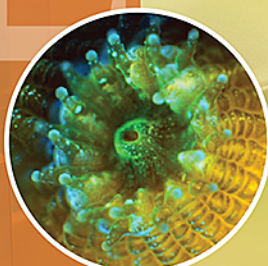
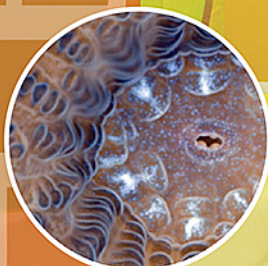
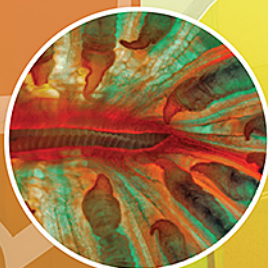


2024/2025

CATALOG OF FILTERS
AND FILTER SETS





Filter sets by Chroma Technology Corp

- 1 Recessed large polyps of *Goniastrea sp.*, commonly known as brain star or honeycomb coral, viewed from the side.
James H. Nicholson, NOAA.
- 2 Close-up of opening mouth of single polyped *Fungia sp.*, commonly known as mushroom coral.
James H. Nicholson, NOAA.
- 3 Recessed large polyps of *Goniastrea sp.*, commonly known as brain star or honeycomb coral, viewed from the side.
James H. Nicholson, NOAA.
- 4 Close-up of a single *Montastraea sp.* (commonly known as boulder star coral) polyp within a colony.
James H. Nicholson, NOAA.

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FILTER SET ORDERING GUIDE

This price list provides information about the filter sets Chroma Technology has created for the multitude of fluorochromes that are typically used in epi-fluorescence microscopy. We are aware that there are applications which require filter combinations that are not listed. Often we can create such sets out of the large collection of special-order filters and dichroic beamsplitters that we maintain in inventory. Occasionally we have to manufacture newly designed filters and/or mirrors. We understand the limitations of the research budget and in either situation we try to keep prices within reasonable limits.

Please contact us for help in creating filter combinations that you do not find in the catalog.

Additionally, Chroma manufactures filters for a variety of instruments including gene chip readers, high-throughput systems, plate readers, flow cytometers, confocal and multi-photon microscopes, Raman spectroscopy and single-molecule microscopy. Often the manufacturers of these instruments provide specifications for the filters that they recommend. Sometimes you may wish to order filters that are different from their recommendations and sometimes the manufacturers of bioassays have their own recommendations.

Please contact us for custom sets and recommended filter sets for standard bioassays.

HOW TO ORDER FILTERS

Answers to the following questions are extremely helpful when discussing the appropriate filters or filter sets for your use:

1. Which fluorochrome(s) is (are) being used?
2. What is the wavelength range of excitation and emission for those fluorochromes with which we are not familiar?
3. What is the make and model of the microscope or instrument being used?
4. What is the size of the excitation and/or emission filters if a filter wheel is being used in either the excitation or emission path?
5. Does the filter need to be image quality or not? This is particularly important for absorption-type emission filters.
6. What is the maximum thickness possible in the filter mount to be used?
7. What type of detector is being used (e.g. PMT, CCD, film)?
8. What are the specific reflection and transmission requirements for the dichroic beamsplitter?

Dichroic beamsplitters are designed with various spectral profiles. No dichroic beamsplitter reflects all wavelengths short of the cut-on wavelengths, nor can it transmit all wavelengths beyond that point. Being as specific as possible will increase your chances of getting the beamsplitter that you require and will diminish the possibility of paying too much for a beamsplitter that is more than you require. It is best if we know the excitation and emission filters being used. This information is particularly important when ordering a dichroic beamsplitter in the absence of any other filters.

FILTER PRICING

Prices apply to filter sizes that are considered standard sizes in most commercial laboratory instrumentation and microscopy.

Please contact us for pricing on larger or smaller sizes.

USING THE CATALOG

Emission Passbands — Each colored box indicates an emission passband. Use the spectrum reference chart to determine wavelength values.

Key Attributes — Each icon indicates a key attribute of the filter or filter set. Use the icon key below to determine what each icon represents

69011 - ET-Aqua/Green/Orange

Triple band filter set ideal for simultaneous viewing of commercially available Aqua, Green and Orange FISH probes.

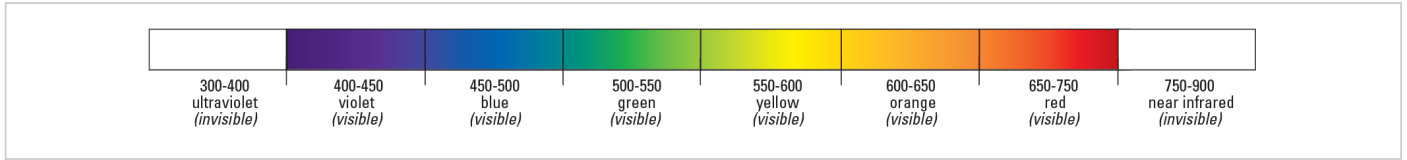
FILTER SET PARTS	PRICE
69011x (EX)	\$400
69011bs (BS)	\$375
69011m (EM)	\$400
Total Price	\$1,100

Spectral Graph — Indicates the spectral trace for all components of an individual filter or filter set.

Filters in Set — Each individual filter component within the filter set which corresponds to each trace on the spectral graph on the left.

Excitation filter Beamsplitter Emission filter.

SPECTRUM REFERENCE CHART



ATTRIBUTE ICON KEY

Applications

FLUORESCENCE FISH TIRF MULTIPHOTON RAMAN

ASTRONOMY BRIGHTFIELD FRET RATIOMETRIC MACHINE VISION

Brand

ET SERIES AT SERIES

Light Sources

LASER WHITE LIGHT MULTI LED

Filter Types

SPUTTERED METAL 45° DICHROICS

NOMENCLATURE

Excitation filter D480/30x—The center wavelength is at 480 nm; full bandwidth is 30 nm [= ±15]. In some cases when the bandwidth is not specified, the letter “x” is used to define the filter as an excitation filter. This is generally used for narrow band UV excitation filters, e.g. D340x.

Dichroic beamsplitter 505DCLP—The cut-on wavelength (50% transmission point) is approximately 505 nm for this longpass dichroic design. Dichroic mirrors may be named for the 50% point, but the actual reflection and transmission wavelengths are what really define the mirror. Therefore, a mirror that is called a 505DCLP may vary somewhat in the 50% transmission point. Feel confident that we will design the mirrors, regardless of name, to reflect and transmit the necessary bands. It would be much more accurate to name the mirrors for the reflection/transmission regions, but this is very cumbersome and we have not figured out the best way to accomplish this just yet.

Emission filter D535/40m—The center wavelength is at 535 nm; full bandwidth is 40 nm [= ±20].

LP—longpass filter, which transmits wavelengths longer than the cut-on and blocks shorter wavelengths

SP—shortpass filter, which transmits wavelengths shorter than the cut-on and blocks longer wavelengths

BP—bandpass

DCLP—dichroic longpass

DCXR—dichroic longpass, extended reflection

DCXRU—dichroic longpass, extended reflection including the UV

PC—polychroic beamsplitter, reflects and transmits more than two bands of ligh

EX—excitation filter

BS—beamsplitter

EM—emission filter

ET—indicates highest throughput sputter coated filter or set

AT—indicates high throughput sputter coated filter or set

EXCITATION INTENSITY NOTE

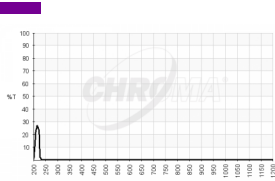
HOW TO AVOID RAPID PHOTBLEACHING OF SAMPLE.

High levels of excitation light intensity (such as that transmitted by our ET-series excitation filters) could, under some circumstances, lead to rapid photobleaching or phototoxic damage to the sample, and/or high levels of autofluorescent signal.

The use of neutral density (ND) filters in the excitation light path may be required to minimize these effects. Furthermore, the use of a range of multiple ND filters can allow for application- or sample-specific customization of excitation light intensities to maximize signal-to-noise.

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

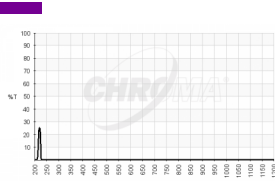
Single Bandpass and Single Edge Filters



ET

ET214/20BP

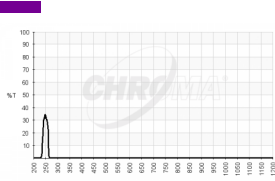
Total Price\$375.00



ET

ET220/10BP

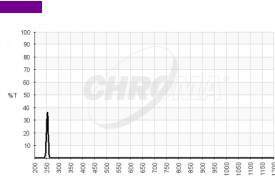
Total Price\$375.00



ET

ET250/20BP

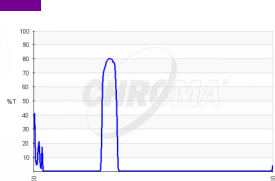
Total Price\$375.00



ET

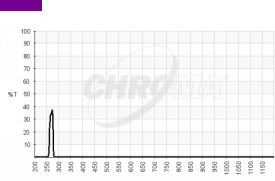
ET254/10BP

Total Price\$375.00



RET266/3x

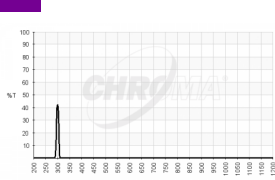
Total Price\$550.00



ET

ET270/15BP

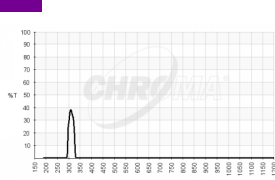
Total Price\$375.00



ET

ET300/10BP

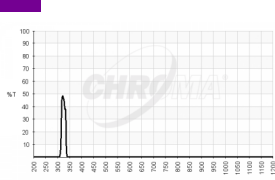
Total Price\$375.00



ET

ET313/25BP

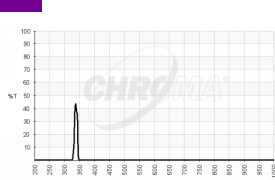
Total Price\$375.00



ET

ET325/20BP

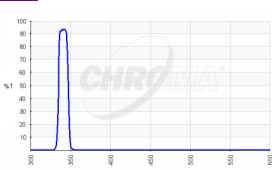
Total Price\$375.00



ET

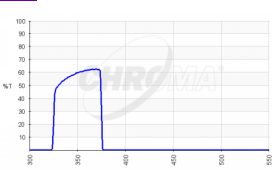
ET337/10BP

Total Price\$375.00



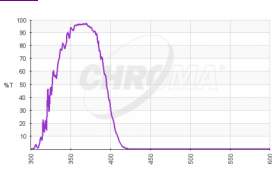
**ET340x**

Total Price **\$365.00**



**AT350/50x V2**

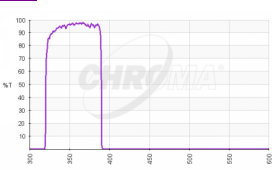
Total Price **\$225.00**



**27060 - Classic U-Bessel**

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

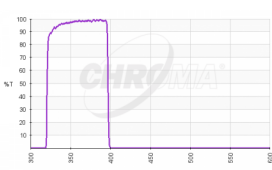
MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



**27055 - Sloan-u**
UV photometric filter in Sloan ugriz series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

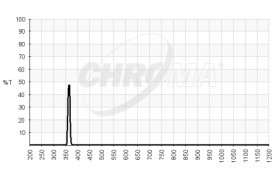
MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



**27050 - U-Bessel**
UV photometric filter in UVBRI series - Durable, high-transmission sputtered coating

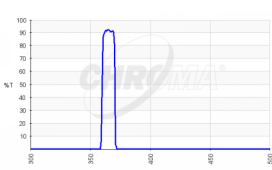
UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



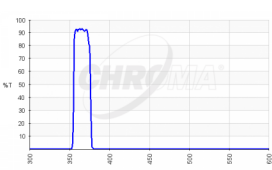
**ET365/10BP**

Total Price **\$375.00**



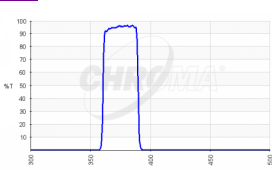
**ET365/10x**

Total Price **\$365.00**



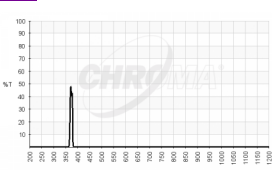
**ZET365/20x**

Total Price **\$375.00**



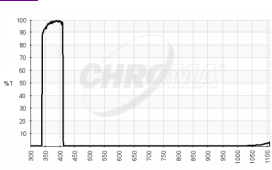
**AT375/28x**

Total Price **\$225.00**



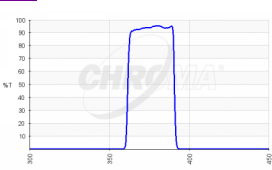
**ET375/10BP**

Total Price **\$375.00**



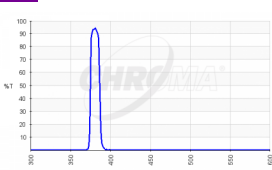
**MV375/70 - UV Vision Filter**

THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250



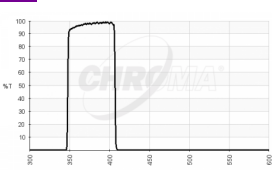
**ET376/30x**

Total Price **\$365.00**



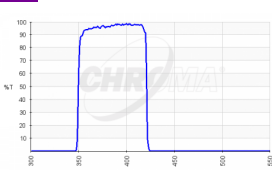
**ET380x**

Total Price **\$365.00**



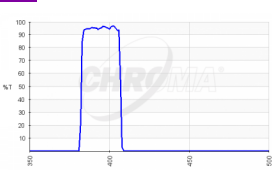
**MV380/60 - UV Vision Filter**

THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250



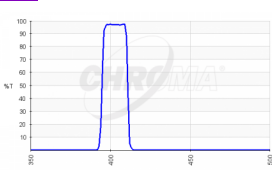
**ET385/70x**

Total Price **\$365.00**



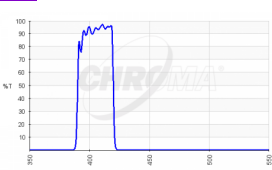
**ET395/25x**

Total Price **\$365.00**



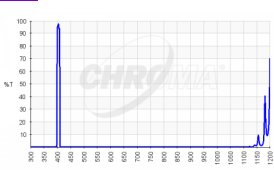
**ET402/15x**

Total Price **\$365.00**



**AT405/30x**

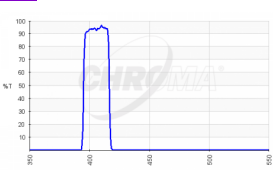
Total Price **\$225.00**





ET405/10x

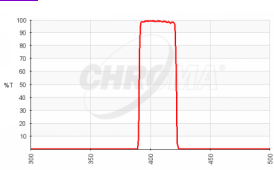
Total Price\$365.00





ET405/20x

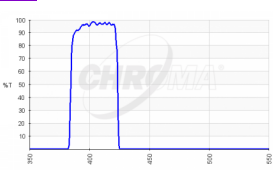
Total Price\$365.00





ET405/30m

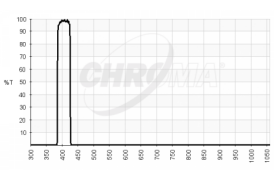
Total Price\$365.00





ET405/40x

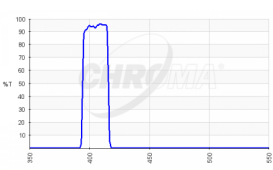
Total Price\$365.00





MV405/40 - Violet Vision Filter

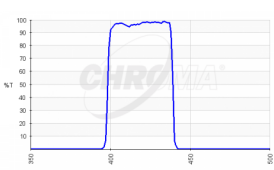
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





ZET405/20x

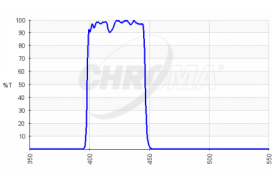
Total Price\$375.00





AT420/40x

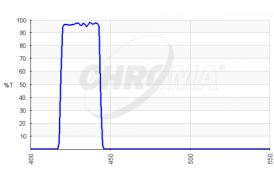
Total Price\$225.00





AT425/50x

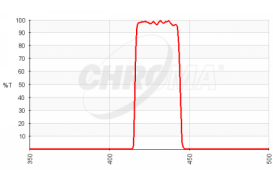
Total Price\$225.00





ET430/24x

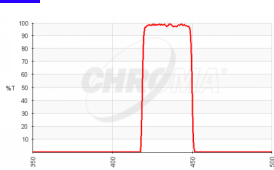
Total Price\$365.00





ET431/28m

Total Price\$365.00

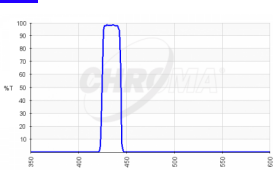




ET434/32m

Total Price

\$365.00

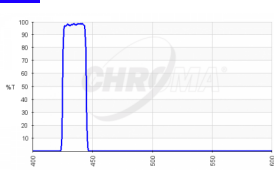




AT435/20x

Total Price

\$225.00

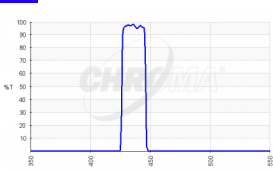




ET436/20x

Total Price

\$365.00

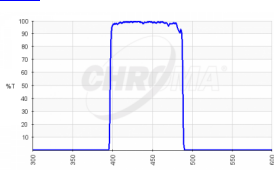




ZET436/20x

Total Price

\$375.00





27052 - B-Bessell

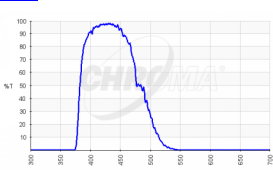
Blue photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700





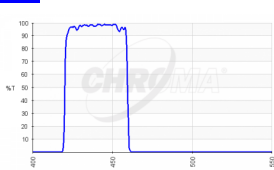
27061 - Classic B-Bessell

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

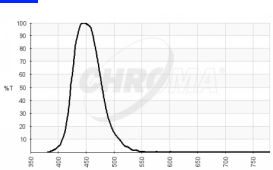




ET440/40x

Total Price

\$365.00





28103 - Chroma z CIE Tristimulus Filter less than 3.5% f1' error

Pricing is for the standard z filter in a 25mm, non-threaded ringed format. We can manufacture these filters in any size, mounted or unmounted. We can also design a filter customized to a specific response function or spectral power distribution. Please contact us for pricing and details.

Total Price

\$575.00



ET445/30x

Total Price

\$365.00



ET445/58m

Total Price

\$365.00



ET448/19x

Total Price

\$365.00



AT450/50x

Total Price

\$225.00



ET450/50m

Total Price

\$365.00



MV450/20 - Narrow Indigo Vision Filter

THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250



ET455/50m

Total Price

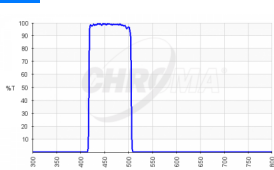
\$365.00



AT460/50m

Total Price

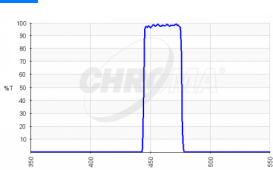
\$225.00





27043 - Blue
Blue filter for color rendering with RGB set

THREADED MOUNT	
1.25" threaded ring	\$150
2" M48 threaded ring	\$500
UNMOUNTED	
50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225

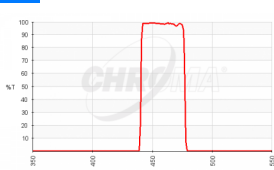




ET460/30x

Total Price

\$365.00

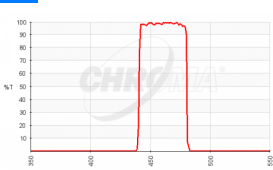




ET460/36m

Total Price

\$365.00

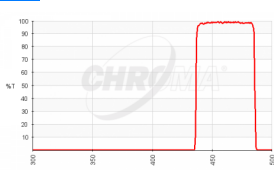




ET460/40m

Total Price

\$365.00

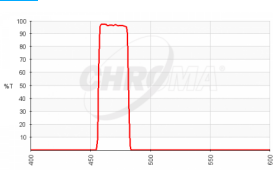




ET460/50m

Total Price

\$365.00

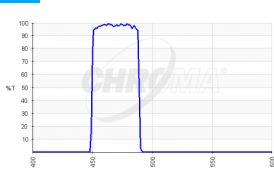




ET470/24m

Total Price

\$365.00

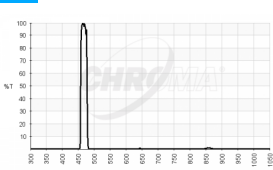




ET470/40x

Total Price

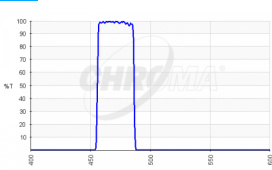
\$365.00





MV470/20 - Narrow Blue Vision Filter

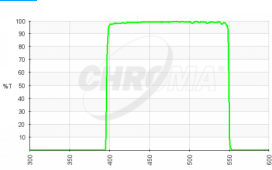
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





PCR470/30x
Recommended excitation filter for the FAM channel in PCR instruments with an LED light source with output in the range of 455-485nm.

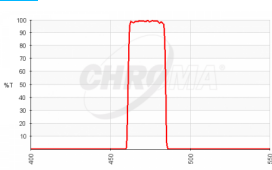
Total Price





27056 - Sloan-g
Green photometric filter in Sloan ugriz series - Durable, high-transmission sputtered coating

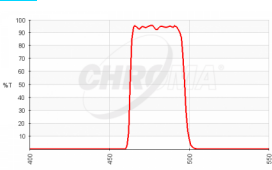
UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725
MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700





ET473/24m

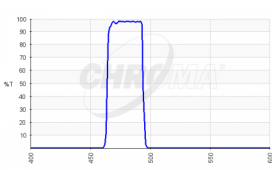
Total Price\$365.00





AT480/30m

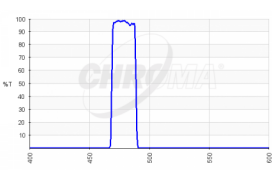
Total Price\$225.00





AT480/30x

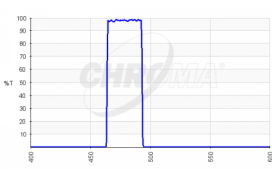
Total Price\$225.00





ET480/20x

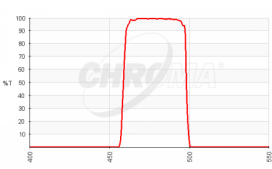
Total Price\$365.00





ET480/30x

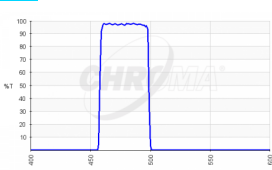
Total Price\$365.00





ET480/40m

Total Price\$365.00

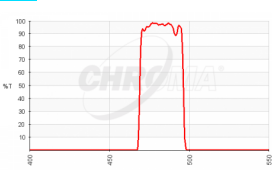




ET480/40x

Total Price

\$365.00

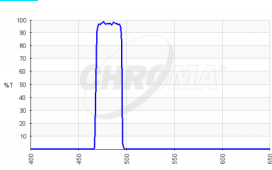




ET482/27m

Total Price

\$365.00

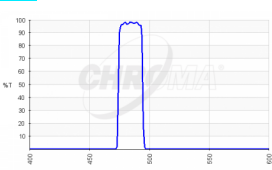




ET482/28x

Total Price

\$365.00

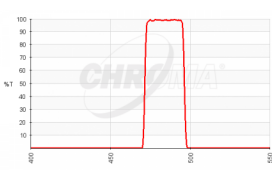




ET485/20x

Total Price

\$365.00

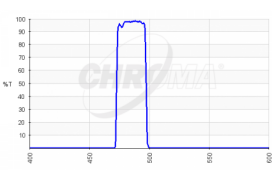




ET485/25m

Total Price

\$365.00

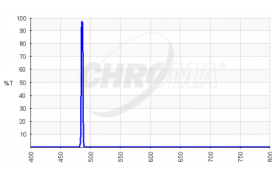




ET485/25x

Total Price

\$365.00





27004 - H-beta 3nm Bandpass

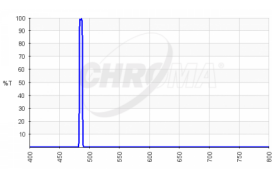
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775





27005 - H-beta 5nm Bandpass

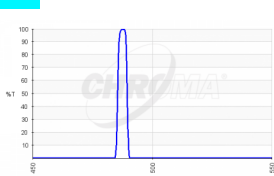
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED

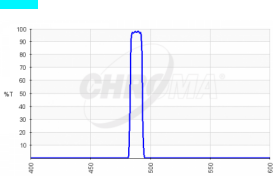
50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620





RET488/4x

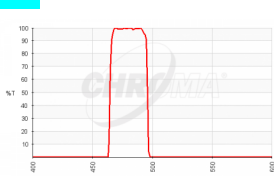
Total Price\$550.00





ZET488/10x

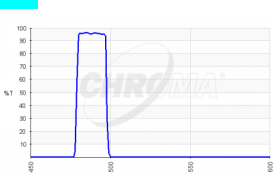
Total Price\$375.00





ET480/30m

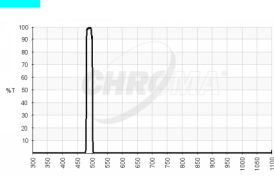
Total Price\$365.00





ET490/20x

Total Price\$365.00

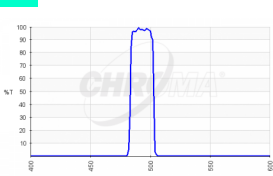




MV490/20 - Narrow Blue Vision Filter

THREADED MOUNT

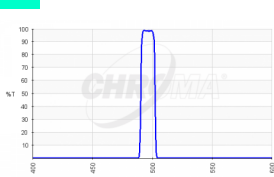
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





AT495/20x

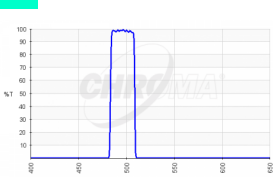
Total Price\$225.00





ET495/10x

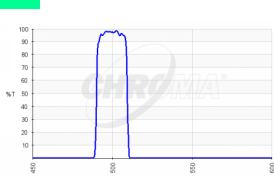
Total Price\$365.00





ET495/25x

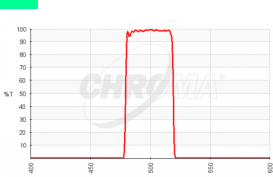
Total Price\$365.00





ET500/20x

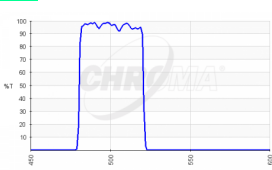
Total Price\$365.00





ET500/40m

Total Price\$365.00

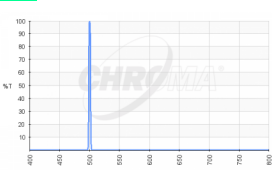




ET500/40x

Total Price

\$365.00





27006 - OIII 3nm Bandpass

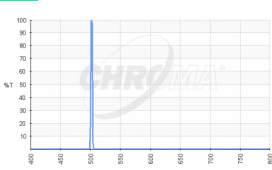
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775





**27066 - OIII 3nm Bandpass
optimized for f/2.8-f/3.6**

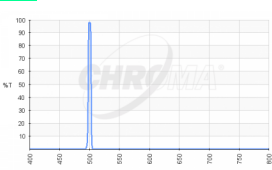
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae. Chroma's f/3.0 filters are designed to minimize spectral shift and hold their shape better in an f/3.0 beam.

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775





27007 - OIII 5nm Bandpass

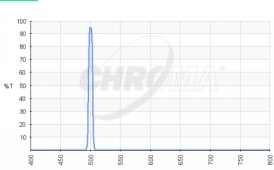
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED

50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620



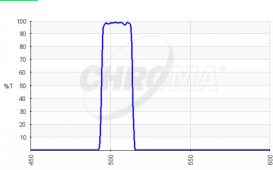


27008 - OIII 8nm Bandpass

Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT	
1.25" threaded ring	\$275
2" M48 threaded ring	\$830

UNMOUNTED	
50mm diameter	\$780
50x50mm square	\$790
31mm diameter	\$275
36mm diameter	\$355

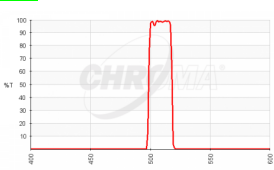




ET505/20x

Total Price

\$365.00

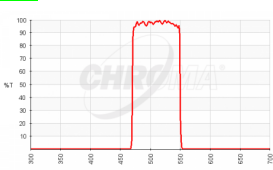




ET510/20m

Total Price

\$365.00

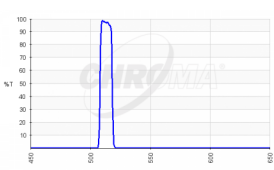




ET510/80m

Total Price

\$365.00

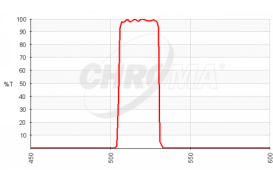




ZET514/10x

Total Price

\$375.00

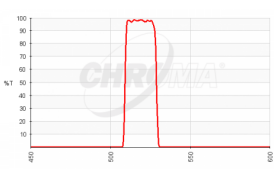




ET519/26m

Total Price

\$365.00

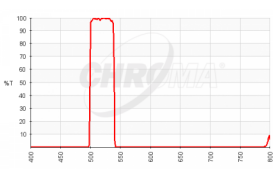




ET520/20m

Total Price

\$365.00

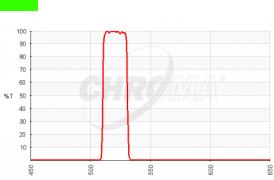




ET520/40m

Total Price

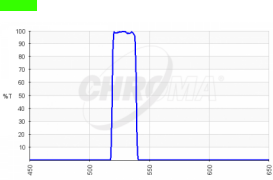
\$365.00



**PCR520/20m**

Recommended emission filter for the FAM channel in PCR instruments.

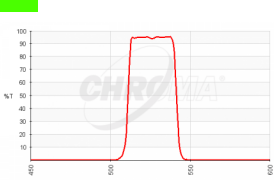
Total Price



**PCR530/20x**

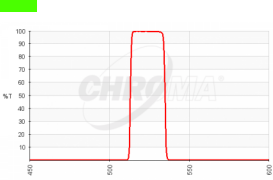
Recommended excitation filter for the HEX channel in PCR instruments with an LED light source with output in the range of 520-540nm; may also be used with JOE.

Total Price



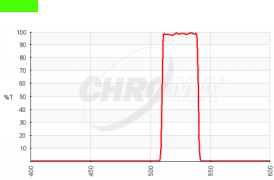
**AT525/30m**

Total Price\$225.00



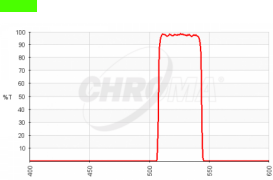
**ET525/20m**

Total Price\$365.00



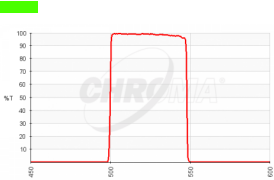
**ET525/30m**

Total Price\$365.00



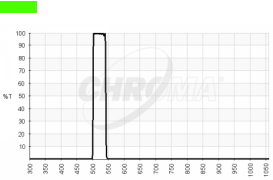
**ET525/36m**

Total Price\$365.00



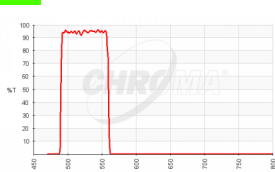
**ET525/50m**

Total Price\$365.00



**MV525/40 - Green Vision Filter**

THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

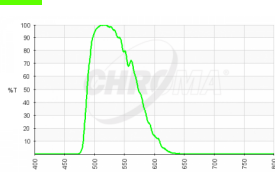




ET525/70m-2p - Multiphoton bandpass emission filter

Total Price

\$725.00





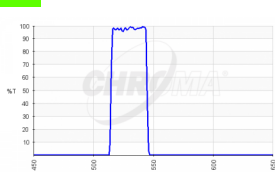
27062 - Classic V-Bessell

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

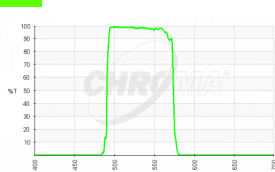




ET530/30x

Total Price

\$365.00





27051 - V-Bessell

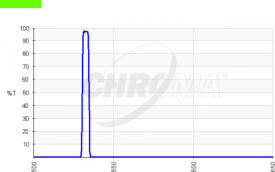
Green (Visible) photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

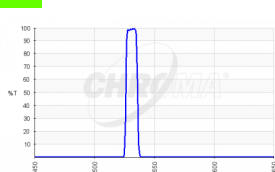




RET532/4x

Total Price

\$550.00

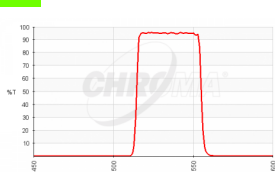




ZET532/10x

Total Price

\$375.00

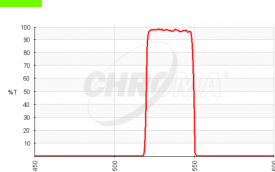




AT535/40m

Total Price

\$225.00

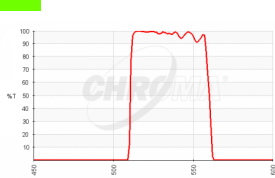




ET535/30m

Total Price

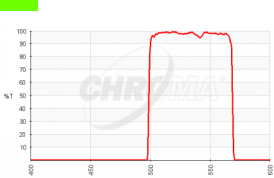
\$365.00





ET535/50m

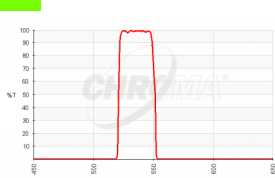
Total Price\$365.00





ET535/70m

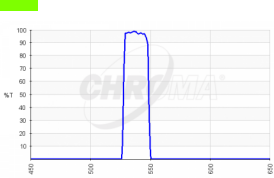
Total Price\$365.00





ET537/29m

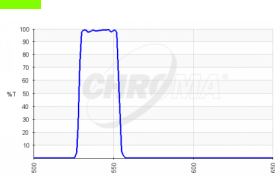
Total Price\$365.00





ET539/21x

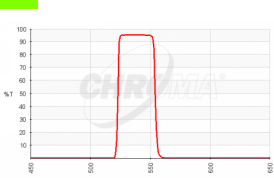
Total Price\$365.00





AT540/25x

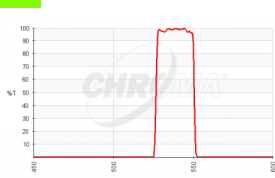
Total Price\$225.00





AT540/30m

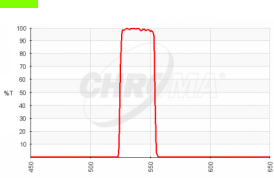
Total Price\$225.00





ET540/24m

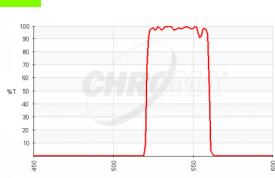
Total Price\$365.00





ET540/30m

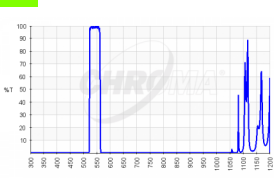
Total Price\$365.00





ET540/40m

Total Price\$365.00





ET540/40x

Total Price\$365.00

27042 - Green
Green filter for color rendering with RGB set

THREADED MOUNT	
1.25" threaded ring	\$150
2" M48 threaded ring	\$500
UNMOUNTED	
50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225

AT545/30m

Total Price

\$225.00

ET545/25x

Total Price

\$365.00

ET545/30x

Total Price

\$365.00

ET545/40m

Total Price

\$365.00

ET546/10x

Total Price

\$365.00

ET546/22x

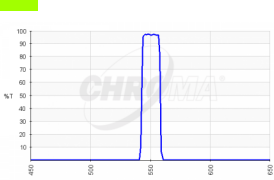
Total Price

\$365.00

ET548/10x

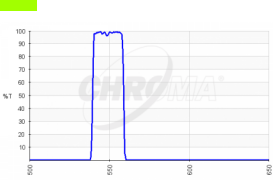
Total Price

\$365.00



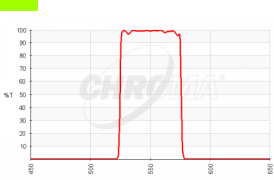
**ET550/15x**

Total Price **\$365.00**



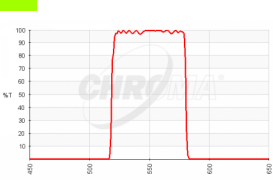
**ET550/20x**

Total Price **\$365.00**



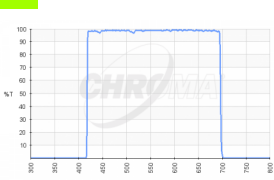
**ET550/50m**

Total Price **\$365.00**



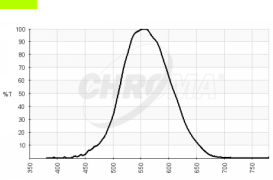
**ET550/60m**

Total Price **\$365.00**



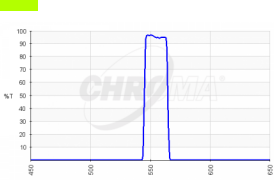
**27040 - Lum**
Luminance filter for enhancing color rendering with RGB set

THREADED MOUNT	
1.25" threaded ring	\$150
2" M48 threaded ring	\$500
UNMOUNTED	
50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225



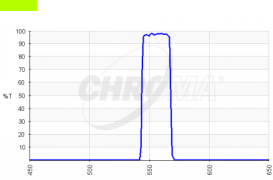
**28102 - Chroma $\bar{y}$ CIE Tristimulus Filter less than 3% f1' error**
Pricing is for the standard $\bar{y}$ filter in a 25mm, non-threaded ringed format. We can manufacture these filters in any size, mounted or unmounted. We can also design a filter customized to a specific response function or spectral power distribution. Please contact us for pricing and details.

Total Price **\$575.00**



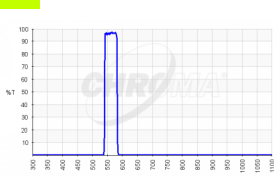
**ET555/20x**

Total Price **\$365.00**



**ET555/25x**

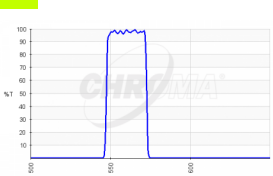
Total Price **\$365.00**





AT560/40x

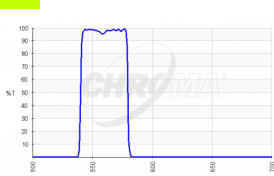
Total Price\$225.00





ET560/25x

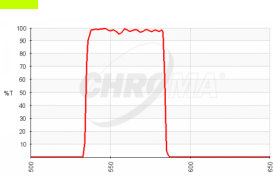
Total Price\$365.00





ET560/40x

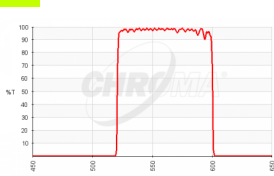
Total Price\$365.00





ET560/50m

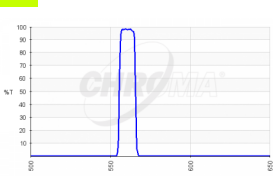
Total Price\$365.00





ET560/80m

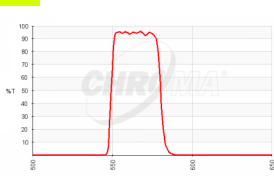
Total Price\$365.00





ZET561/10x

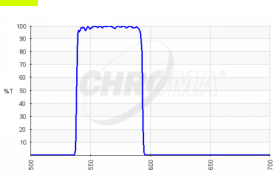
Total Price\$375.00





AT565/30m

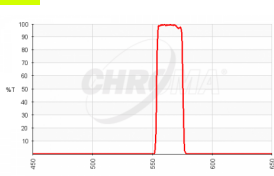
Total Price\$225.00





ET565/55x

Total Price\$365.00

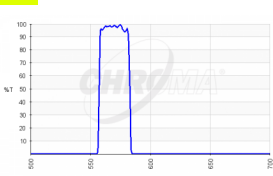




PCR565/22m

Recommended emission filter for the HEX channel in PCR instruments; may also be used with JOE.

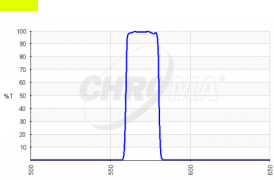
Total Price





ET569/25x

Total Price\$365.00

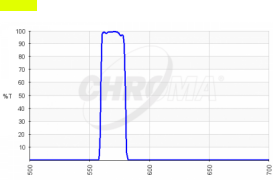




ET570/20x

Total Price

\$365.00

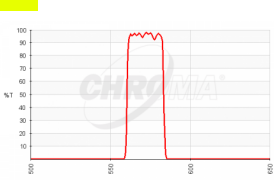




PCR570/20x

Recommended excitation filter for the ROX channel in PCR instruments with an LED light source with output in the range of 560-580nm.

Total Price

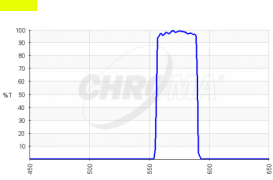




ET572/23m

Total Price

\$365.00

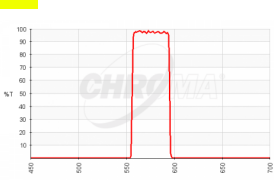




ET572/35x

Total Price

\$365.00

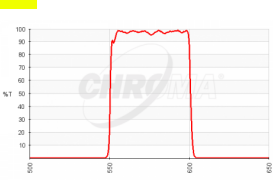




ET575/40m

Total Price

\$365.00

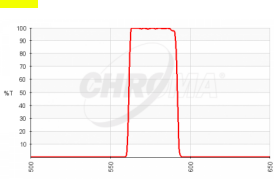




ET575/50m

Total Price

\$365.00

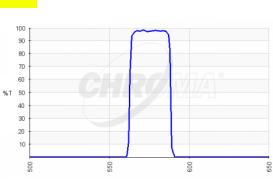




ET576/31m

Total Price

\$365.00

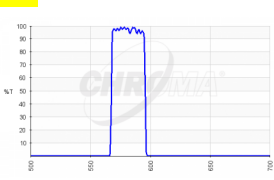




ET577/25x

Total Price

\$365.00

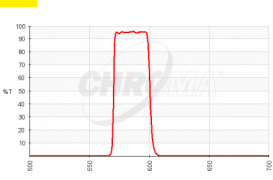




ET580/25x

Total Price

\$365.00

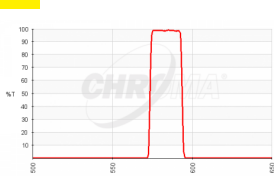




AT585/30m

Total Price

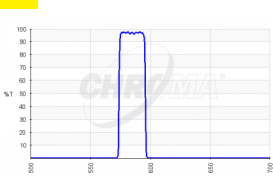
\$225.00





ET585/20m

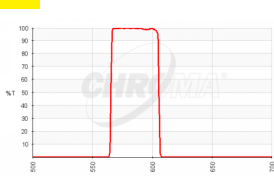
Total Price\$365.00





ET585/22x

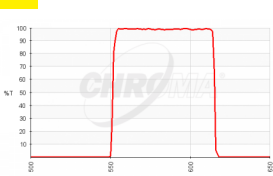
Total Price\$365.00





ET585/40m

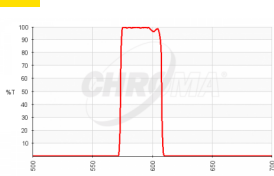
Total Price\$365.00





ET585/65m

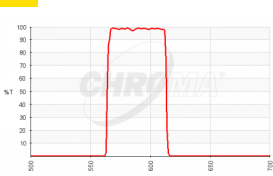
Total Price\$365.00





ET590/33m

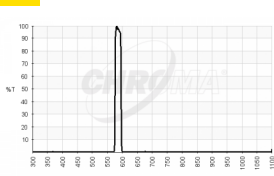
Total Price\$365.00





ET590/50m

Total Price\$365.00

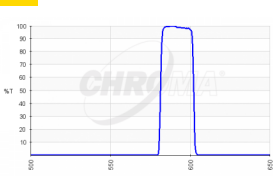




MV590/20 - Narrow Orange Vision Filter

THREADED MOUNT

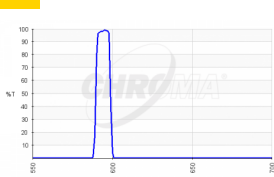
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





ET592/21x

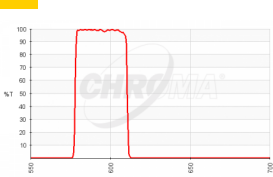
Total Price\$365.00





ZET594/10x

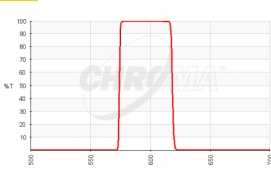
Total Price\$375.00





ET595/33m

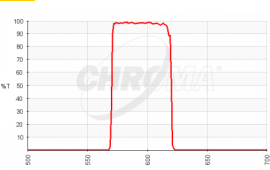
Total Price\$365.00





ET595/44m

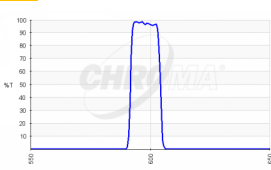
Total Price\$365.00





ET595/50m

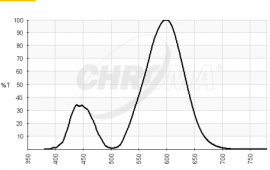
Total Price\$365.00





ET599/13x

Total Price\$365.00

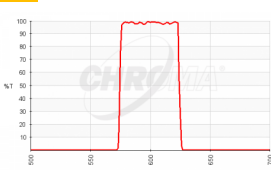




28101 - Chroma $\bar{x}$ CIE Tristimulus Filter less than 3% f1' error

Pricing is for the standard $\bar{x}$ filter in a 25mm, non-threaded ringed format. We can manufacture these filters in any size, mounted or unmounted. We can also design a filter customized to a specific response function or spectral power distribution. Please contact us for pricing and details.

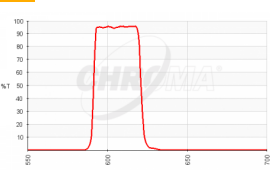
Total Price\$575.00





ET600/50m

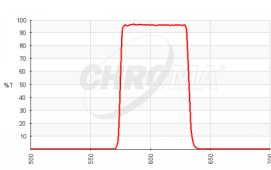
Total Price\$365.00





AT605/30m

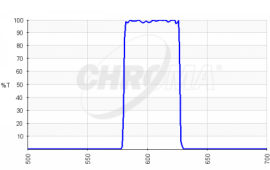
Total Price\$225.00





AT605/55m

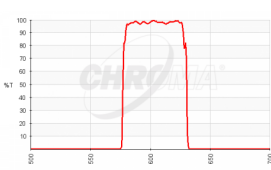
Total Price\$225.00





ET605/50x

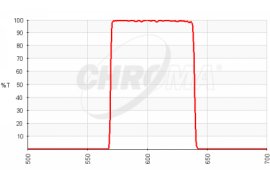
Total Price\$365.00





ET605/52m

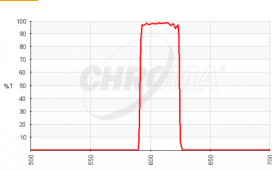
Total Price\$365.00





ET605/70m

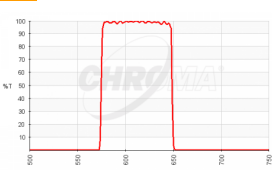
Total Price\$365.00





ET609/34m

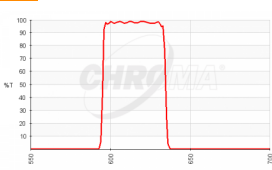
Total Price\$365.00





ET610/75m

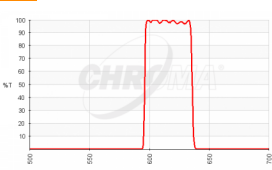
Total Price\$365.00





ET615/40m

Total Price\$365.00

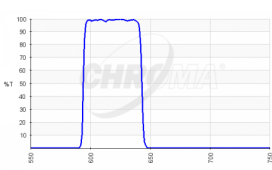




PCR615/40m

Recommended emission filter for the ROX channel in PCR instruments.

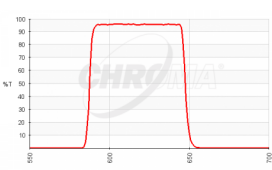
Total Price





AT620/50x

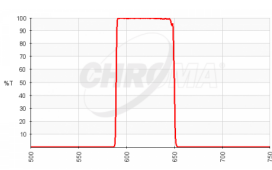
Total Price\$225.00





AT620/60m

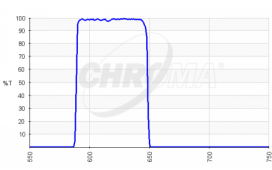
Total Price\$225.00





ET620/60m

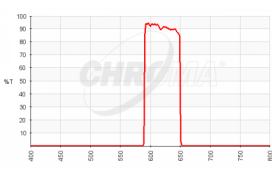
Total Price\$365.00





ET620/60x

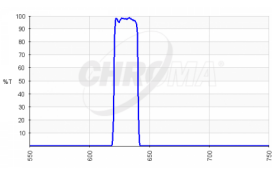
Total Price\$365.00





ET620/60m-2p - Multiphoton bandpass emission filter

Total Price\$725.00

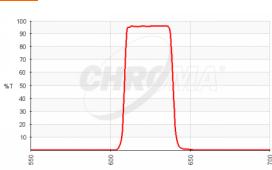




PCR630/20x

Recommended excitation filter for the Cy5 channel in PCR instruments with an LED light source with output in the range of 620-640nm.

Total Price

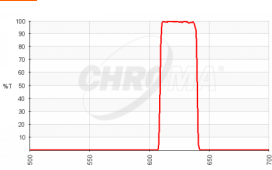




AT625/30m

Total Price

\$225.00

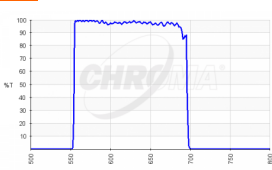




ET625/30m

Total Price

\$365.00





27057 - Sloan-r

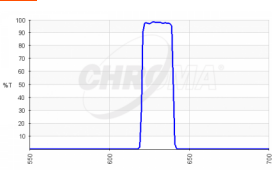
Red photometric filter in Sloan ugriz series- Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

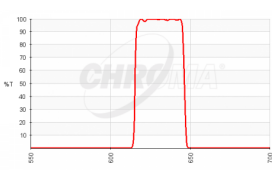




ET630/20x

Total Price

\$365.00

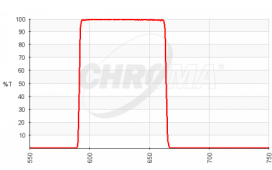




ET630/30m

Total Price

\$365.00

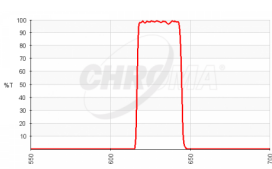




ET630/75m

Total Price

\$365.00

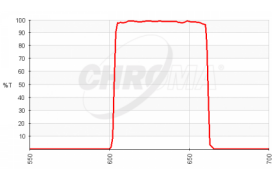




ET632/28m

Total Price

\$365.00

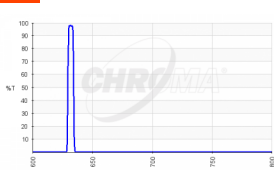




ET632/60m

Total Price

\$365.00

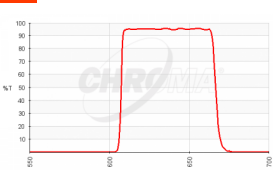




RET633/5x

Total Price

\$550.00

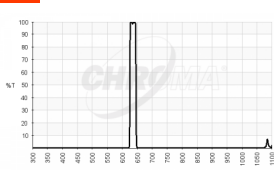




AT635/60m

Total Price

\$225.00

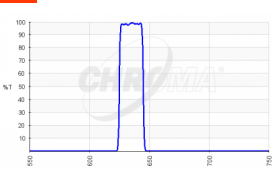




MV635/20 - Narrow Red Vision Filter

THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

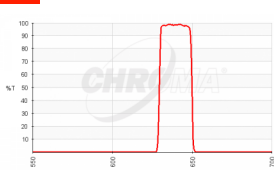




ZET635/20x

Total Price

\$375.00

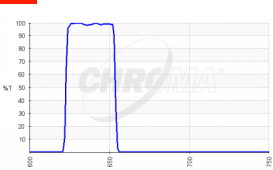




ET640/20m

Total Price

\$365.00

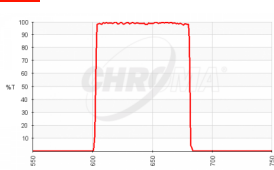




ET640/30x

Total Price

\$365.00

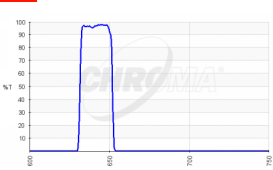




ET642/80m

Total Price

\$365.00

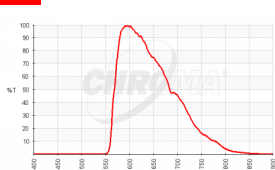




ZET642/20x

Total Price

\$375.00

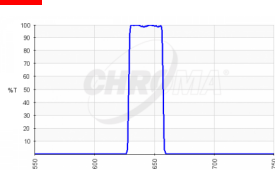


★

27063 - Classic R-Bessell

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

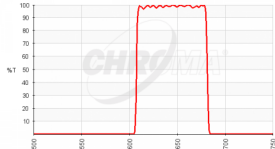


☀️ ET ✎

ET645/30x

Total Price

\$365.00

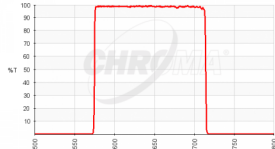


☀️ ET ☀️ ✎

ET645/75m

Total Price

\$365.00



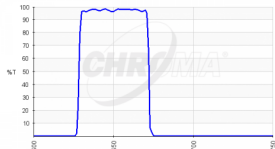
★

27053 - R-Bessell

Red photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

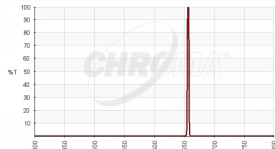


☀️ ET ✎

ET650/45x

Total Price

\$365.00



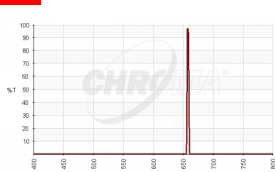
★

27001 - H-alpha 3nm Bandpass

H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SiI doublet (671.6nm and 673.1nm).

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775

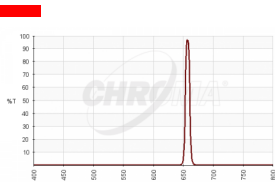


**27065 - H-alpha 3nm Bandpass
optimized for f/2.8-f/3.6**

H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the HII doublet (671.6nm and 673.1nm). Chroma's f/3.0 filters are designed to minimize spectral shift and hold their shape better in an f/3.0 beam.

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775

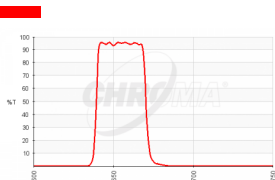


27003 - H-alpha 8nm Bandpass

H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the HII doublet (671.6nm and 673.1nm).

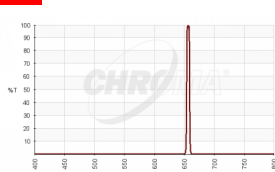
THREADED MOUNT	
1.25" threaded ring	\$275
2" M48 threaded ring	\$830

UNMOUNTED	
50mm diameter	\$780
50x50mm square	\$790
31mm diameter	\$275
36mm diameter	\$355



AT655/30m

Total Price	\$225.00
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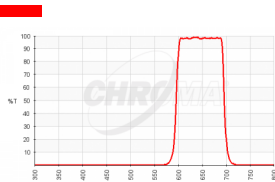


27002 - H-alpha 5nm Bandpass

H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the HII doublet (671.6nm and 673.1nm).

THREADED MOUNT	
1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED	
50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620

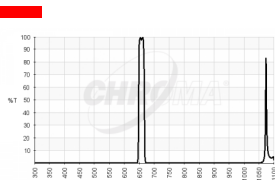


27041 - Red

Red filter for color rendering with RGB set

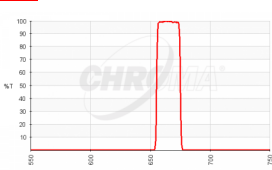
THREADED MOUNT	
1.25" threaded ring	\$150
2" M48 threaded ring	\$500

UNMOUNTED	
50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225



**MV660/20 - Narrow Dark Red
Vision Filter**

THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

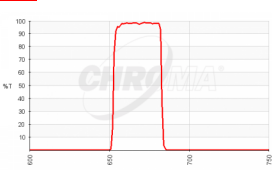




PCR665/20m

Recommended emission filter for the Cy5 channel in PCR instruments.

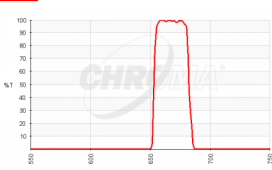
Total Price





ET667/30m

Total Price\$365.00

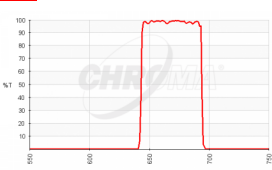




PCR667/30m

Alternate emission filter for the Cy5 channel in PCR instruments when stronger signal is needed.

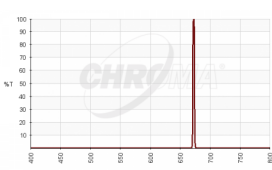
Total Price





ET670/50m

Total Price\$365.00



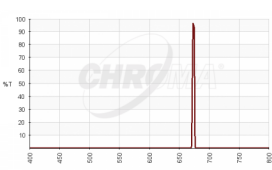


27009 - SII 3nm Bandpass

SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775





**27067 - SII 3nm Bandpass
optimized for f/2.8-f/3.6**

SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm). Chroma's f/3.0 filters are designed to minimize spectral shift and hold their shape better in an f/3.0 beam.

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775

27010 - SII 5nm Bandpass
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT	
1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED	
50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620

AT690/50m

Total Price

\$225.00

ET690/50m

Total Price

\$365.00

ET697/60m

Total Price

\$365.00

ET700/50m

Total Price

\$365.00

ET700/75m

Total Price

\$365.00

AT705/30m

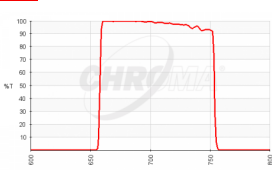
Total Price

\$225.00

ET705/72m

Total Price

\$365.00

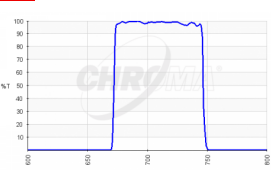




ET706/95m

Total Price

\$365.00

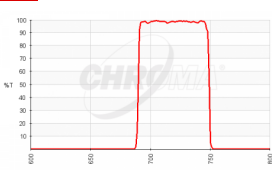




ET710/75x

Total Price

\$365.00

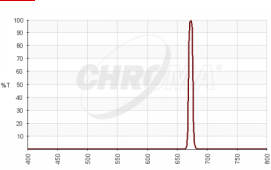




ET720/60m

Total Price

\$365.00





27011 - SII 8nm Bandpass

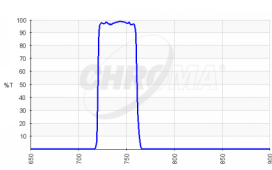
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$275
2" M48 threaded ring	\$830

UNMOUNTED

50mm diameter	\$780
50x50mm square	\$790
31mm diameter	\$275
36mm diameter	\$355

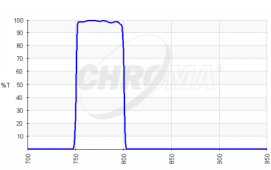




ET740/40x

Total Price

\$365.00

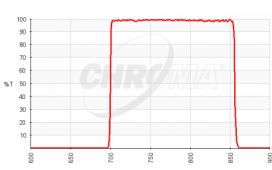




ET775/50x

Total Price

\$365.00





27058 - Sloan-i

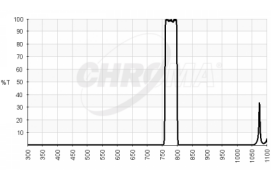
Infrared photometric filter in Sloan ugriz series- Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

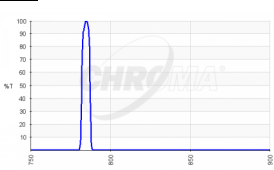




MV785/40 - 785nm NIR Vision Filter

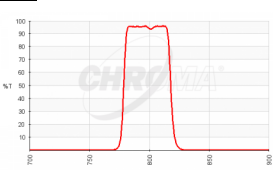
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250



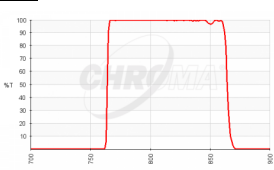
**RET785/6x**

Total Price\$550.00



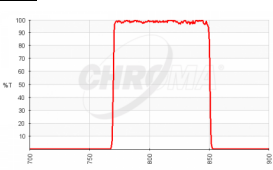
**AT800/40m**

Total Price\$225.00



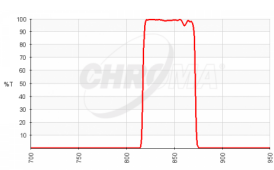
**ET810/90m**

Total Price\$365.00



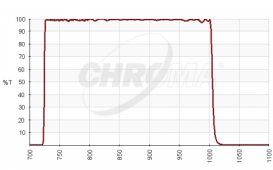
**ET811/80m**

Total Price\$365.00



**ET845/55m**

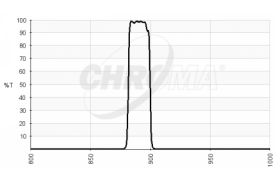
Total Price\$365.00



**27054 - I-Bessell**
NIR photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

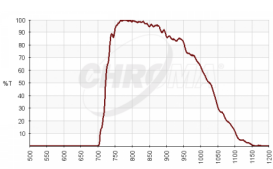
MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



**27012 - Jovian Methane**
Methane absorption band filter. This filter enhances contrast when imaging objects containing significant levels of methane. Methane-rich components, such as in the atmosphere of the Jovian planets, will appear darker.

THREADED MOUNT	
1.25" threaded ring	\$275
2" M48 threaded ring	\$830

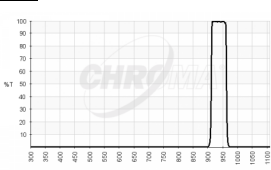
UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$780
50x50mm square	\$790



**27064 - Classic I-Bessell**

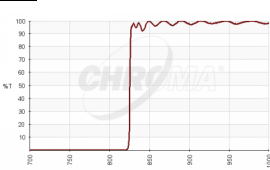
UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



**MV940/50 - 940nm NIR Vision Filter**

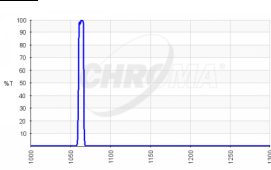
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250



**27059 - Sloan-z**
Infrared photometric filter in Sloan ugriz series- Durable, high-transmission sputtered coating

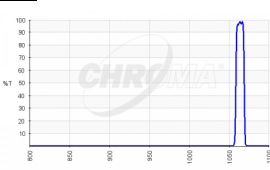
UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



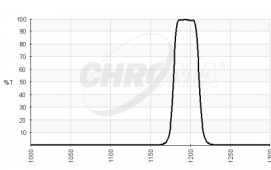
**RET1064/7x**

Total Price	\$550.00
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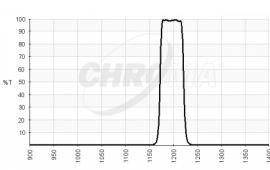
**ZET1064/10x**

Total Price	\$375.00
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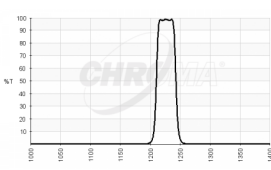
RS1195/30 - 1195nm Remote Sensing Filter

THREADED MOUNT	
M25.5mm x P0.5	\$295



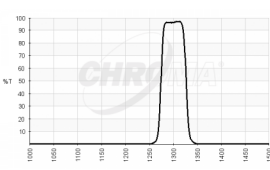
**MV1200/50 - 1200nm NIR Vision Filter**

THREADED MOUNT	
M25.5mm x P0.5	\$295



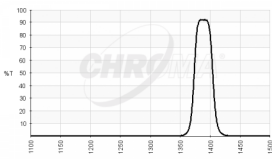
RS1225/30 - 1225nm Remote Sensing Filter

THREADED MOUNT	
M25.5mm x P0.5	\$295



**MV1300/50 - 1300nm NIR Vision Filter**

THREADED MOUNT	
M25.5mm x P0.5	\$295

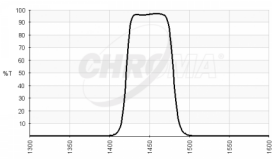


RS1390/30 - 1390nm Remote Sensing Filter

THREADED MOUNT

M25.5mm x P0.5

\$295

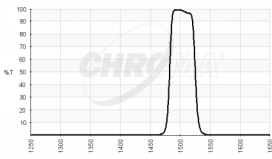


  **MV1450/60 - 1450nm NIR Vision Filter**

THREADED MOUNT

M25.5mm x P0.5

\$295

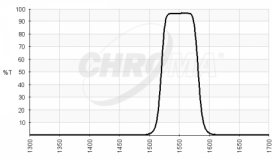


RS1500/40 - 1500nm Remote Sensing Filter

THREADED MOUNT

M25.5mm x P0.5

\$295

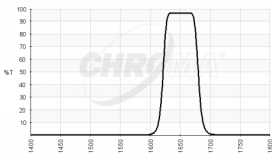


  **MV1550/60 - 1550nm NIR Vision Filter**

THREADED MOUNT

M25.5mm x P0.5

\$295

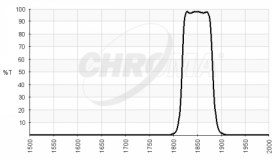


  **MV1650/60 - 1650nm NIR Vision Filter**

THREADED MOUNT

M25.5mm x P0.5

\$295

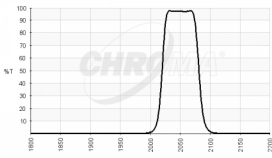


  **MV1850/60 - 1850nm NIR Vision Filter**

THREADED MOUNT

M25.5mm x P0.5

\$295

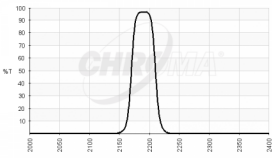


  **MV2050/60 - 2050nm NIR Vision Filter**

THREADED MOUNT

M25.5mm x P0.5

\$295

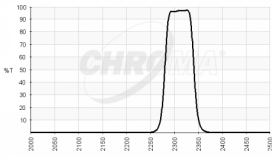


RS2190/40 - 2190nm Remote Sensing Filter

THREADED MOUNT

M25.5mm x P0.5

\$295

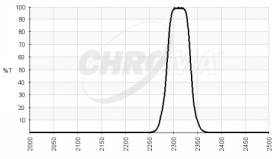


  **MV2310/60 - 2310nm NIR Vision Filter**

THREADED MOUNT

M25.5mm x P0.5

\$295

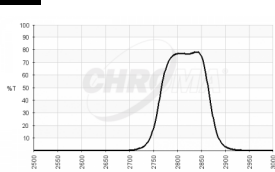


RS2310/50 - 2310nm Remote Sensing Filter

THREADED MOUNT

M25.5mm x P0.5

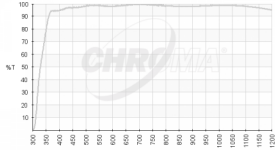
\$295





MV2800/100 - 2800nm NIR Vision Filter

THREADED MOUNT	
M25.5mm x P0.5	\$2,300

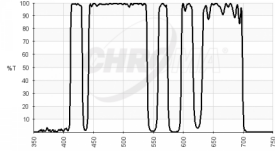




27044 - Clear
Clear Filter

THREADED MOUNT	
1.25" threaded ring	\$130
2" M48 threaded ring	\$375

UNMOUNTED	
50mm diameter	\$325
50x50mm square	\$350
31mm diameter	\$130
36mm diameter	\$150





27030 - LoGlow Light Pollution

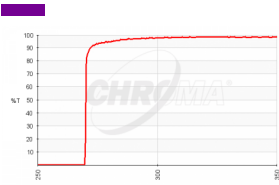
Blocks common spectral lines from lighting sources. This filter provides balanced color for the visible spectrum while blocking most emission from metal-halide and vapor lamp sources which together contribute to sky glow

THREADED MOUNT	
1.25" threaded ring	\$275
2" M48 threaded ring	\$505

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$455
50x50mm square	\$550

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

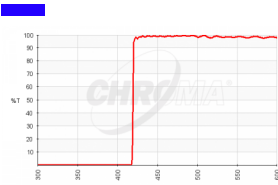
Longpass Filters





RET270lp

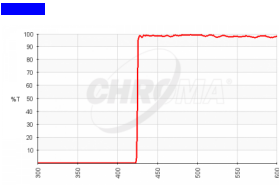
Total Price\$550.00





ET420lp

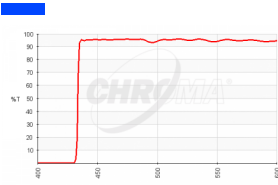
Total Price\$365.00





ET425lp

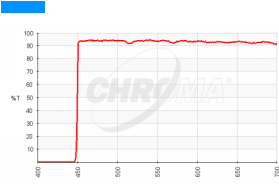
Total Price\$365.00





AT435lp

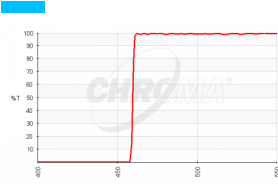
Total Price\$175.00





AT450lp

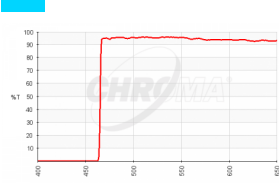
Total Price\$175.00





ET460lp

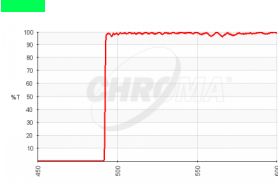
Total Price\$365.00





AT465lp

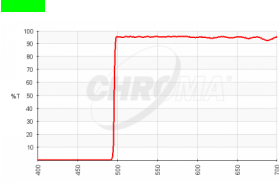
Total Price\$175.00





RET493lp

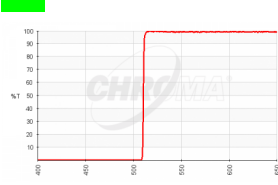
Total Price\$550.00





AT495lp

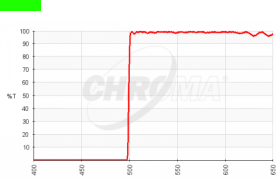
Total Price\$175.00





ET510lp

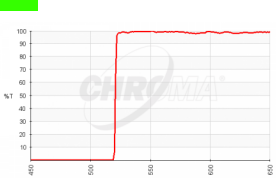
Total Price\$365.00





ET500lp

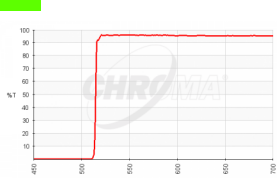
Total Price\$365.00





ET520lp

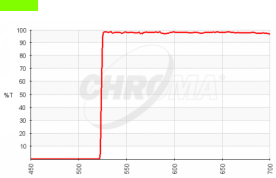
Total Price\$365.00





AT515lp

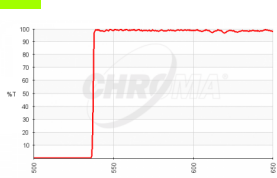
Total Price\$175.00





ET525lp

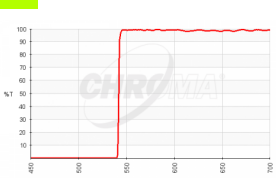
Total Price\$365.00





RET537lp

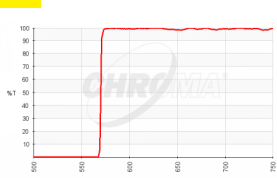
Total Price\$550.00





ET542lp

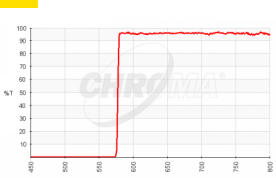
Total Price\$365.00





ET570lp

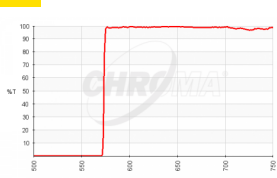
Total Price\$365.00





AT575lp

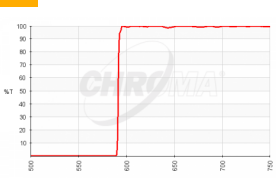
Total Price\$175.00





ET575lp

Total Price\$365.00





ET590lp

Total Price\$365.00

AT600lp

Total Price\$175.00

AT610lp

Total Price\$175.00

ET610lp

Total Price\$365.00

RET638lp

Total Price\$550.00

ET655lp

Total Price\$365.00

ET655lp-TRF

Total Price\$575.00

ET665lp

Total Price\$365.00

ET780lp

Total Price\$365.00

RET792lp

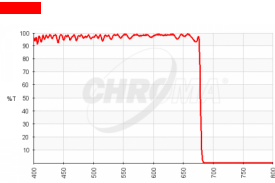
Total Price\$550.00

RET1072lp

Total Price\$550.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Shortpass Filters





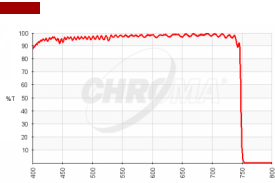
ET680sp-2p8 - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 680-1064nm to = OD6 average and transmits between 400-670nm = 95% average

For most multi-photon-based applications, additional blocking is required, typically by 2p-blocked bandpass barrier-emission filters

Total Price

\$725.00



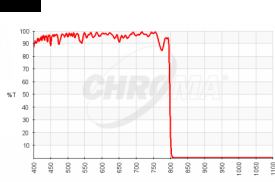


ET750sp-2p8 - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 780-1064nm to = OD8 average and transmits between 400-745nm = 95% average

Total Price

\$725.00



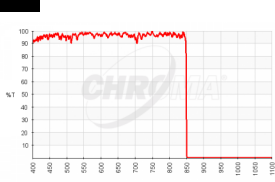


ET800sp-2p/1350 - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 780-1064nm to = OD8 average and transmits between 400-745nm = 95% average

Total Price

\$775.00





ET850sp-2p - Multiphoton shortpass emission filter

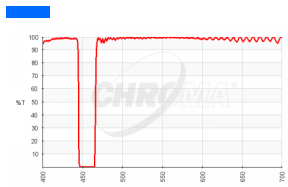
Blocks multiphoton lasers between 780-1064nm to = OD8 average and transmits between 400-745nm = 95% average

Total Price

\$775.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Notch Rejection Filters



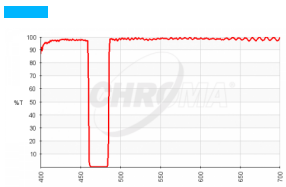
ET



ZET457NF - 457nm Laser Notch Filter
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$495.00



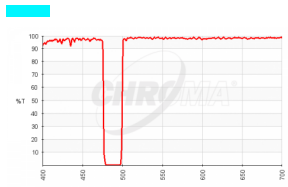
ET



ZET473NF - 473nm Laser Notch Filter

Total Price

\$495.00



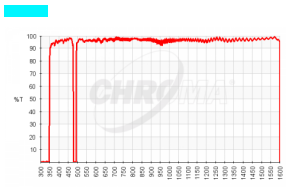
ET



ZET488NF - 488nm Laser Notch Filter

Total Price

\$495.00



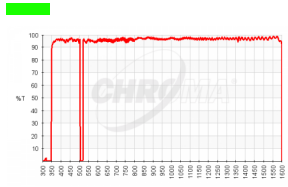
ET



ZET488TopNotch™ - High Performance Narrow Band 488nm Laser Notch Filter

Total Price

\$825.00



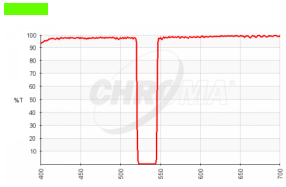
ET



ZET514TopNotch™ - High Performance Narrow Band 514nm Laser Notch Filter

Total Price

\$825.00



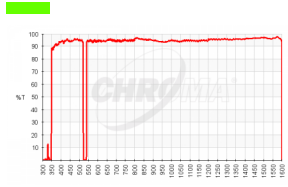
ET



ZET532NF - 532nm Laser Notch Filter

Total Price

\$495.00



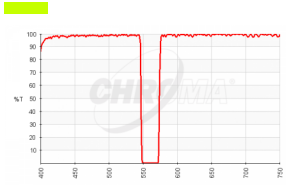
ET



ZET532TopNotch™ - High Performance Narrow Band 532nm Laser Notch Filter

Total Price

\$825.00



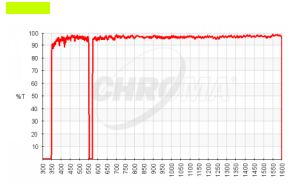
ET



ZET532NF - 532nm Laser Notch Filter

Total Price

\$495.00



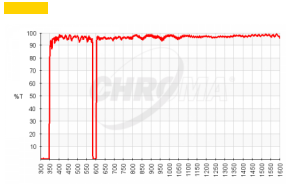
ET



ZET561TopNotch™ - High Performance Narrow Band 561nm Laser Notch Filter

Total Price

\$825.00



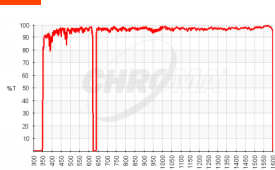
ET



ZET594TopNotch™ - High Performance Narrow Band 594nm Laser Notch Filter

Total Price

\$825.00

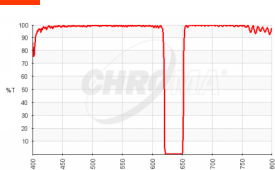


ET

ZET633TopNotch™ - High Performance Narrow Band 633nm Laser Notch Filter

Total Price

\$825.00



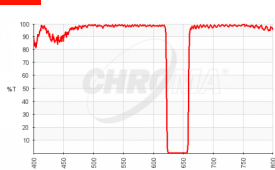
ET

ZET635NF - 635nm Laser Notch Filter

Total Price

\$495.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.



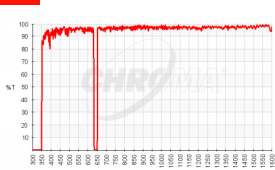
ET

ZET642NF - 642nm Laser Notch Filter

Total Price

\$495.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

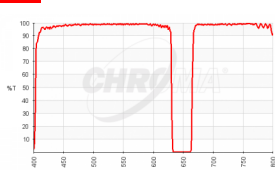


ET

ZET642TopNotch™ - High Performance Narrow Band 642nm Laser Notch Filter

Total Price

\$825.00



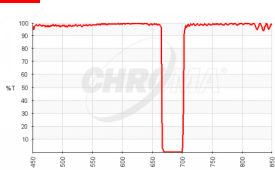
ET

ZET647NF - 647nm Laser Notch Filter

Total Price

\$495.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.



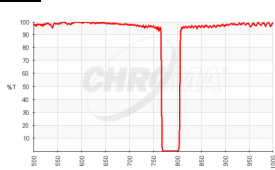
ET

ZET685NF - 685nm Laser Notch Filter

Total Price

\$495.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.



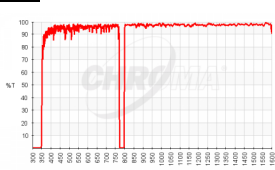
ET

ZET785NF - 785nm Laser Notch Filter

Total Price

\$495.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.



ET

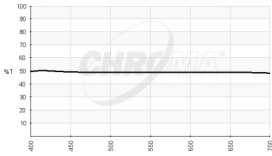
ZET785TopNotch™ - High Performance Narrow Band 785nm Laser Notch Filter

Total Price

\$825.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Beamsplitters (50/50, etc.)

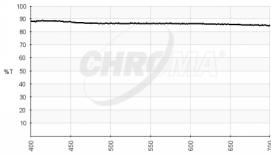


 **21014 - Silver sputtered non-polarizing 50/50 Vis Beamsplitter**

Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00

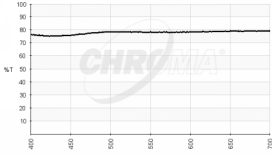


 **21016 - Sputter-coated, non-polarizing 10/90 Beamsplitter**

Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00

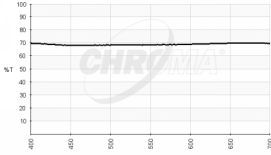


 **21017 - Sputter-coated, non-polarizing 20/80 Beamsplitter**

Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00

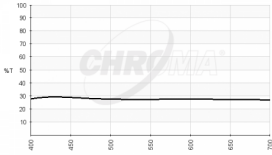


 **21018 - Sputter-coated, non-polarizing 30/70 Beamsplitter**

Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00

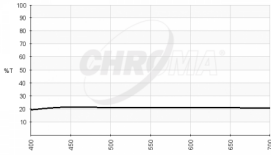


 **21019 - Sputter-coated, non-polarizing 70/30 Beamsplitter**

Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00

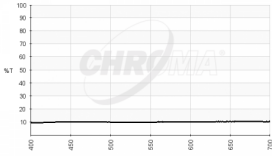


 **21020 - Sputter-coated, non-polarizing 80/20 Beamsplitter**

Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00



 **21021 - Sputter-coated, non-polarizing 90/10 Beamsplitter**

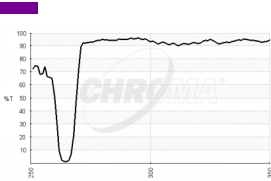
Sputter-coated dielectric beamsplitter design with metallic silver minimizes polarization effects

Total Price

\$250.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Single Edge and Single Band Dichroic Beamsplitters

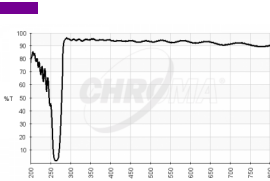




RT266rdc

Total Price

\$600.00



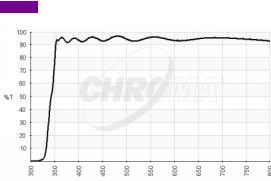


ZT266rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$575.00



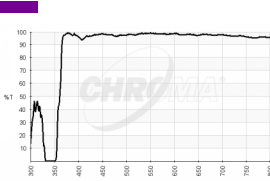


ZT325rdc-xt

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$500.00



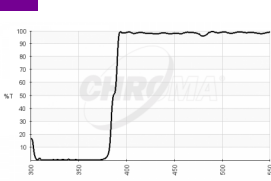


ZT349rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$400.00

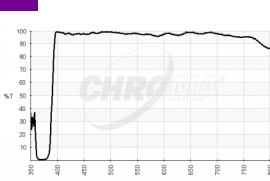




T387lp

Total Price

\$300.00



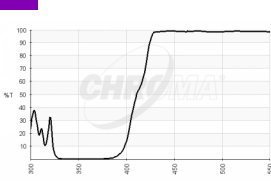


ZT375rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$400.00

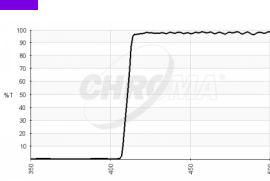




T400lp

Total Price

\$250.00

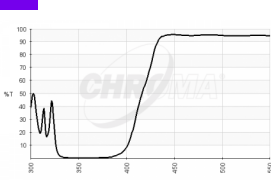




T412lpxt

Total Price

\$250.00

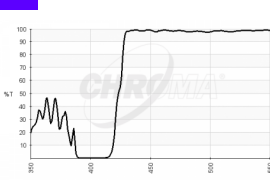




AT415DC

Total Price

\$175.00



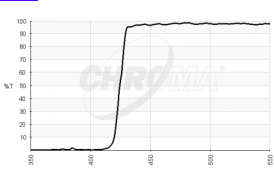


ZT405rdc

Reflects lasers between 392-415nm

Total Price

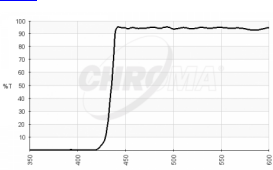
\$350.00





T425lpxr

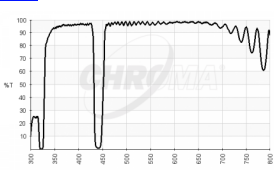
Total Price\$250.00





AT440DC

Total Price\$175.00

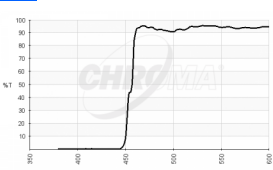




ZT442dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

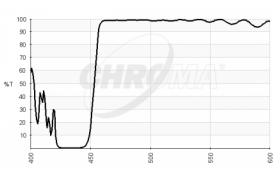
Total Price\$550.00





AT455DC

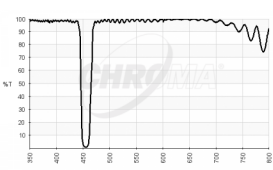
Total Price\$175.00





T455lp

Total Price\$250.00

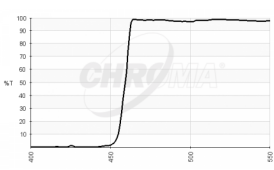




ZT457dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$650.00

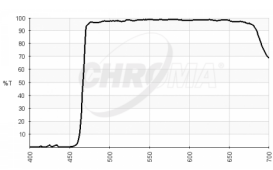




ZT442rdc

Reflects lasers between 380-450nm

Total Price\$350.00

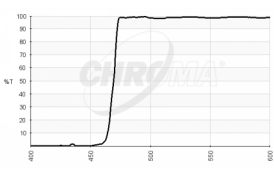




ZT458rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

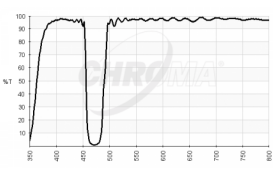
Total Price\$400.00





T470lpxr

Total Price\$250.00

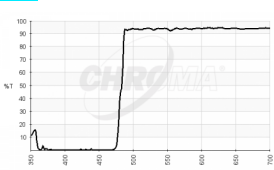




ZT473dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$730.00

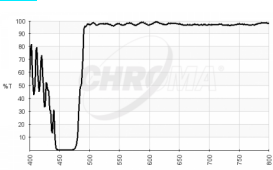




AT485DC

Total Price

\$175.00



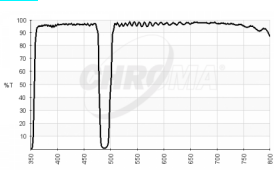


ZT473rdcxt

Total Price

\$425.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.



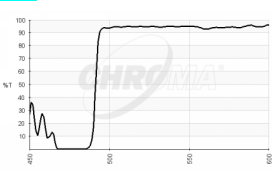


ZT488dcrb

Total Price

\$550.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

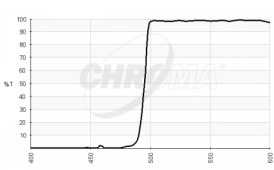




RT488rdc

Total Price

\$600.00

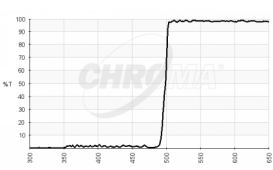




T495lpxr

Total Price

\$250.00

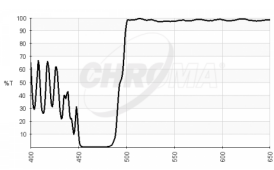




T495lpxru

Total Price

\$350.00

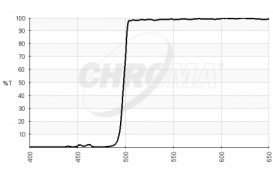




T495lpxt

Total Price

\$300.00



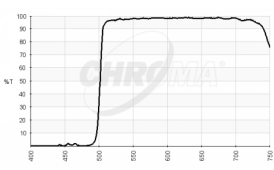


ZT488rdc

Total Price

\$350.00

Reflects lasers between 400-491nm



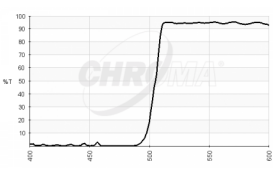


ZT491rdc

Total Price

\$400.00

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

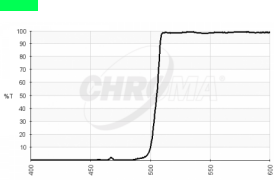




AT505DC

Total Price

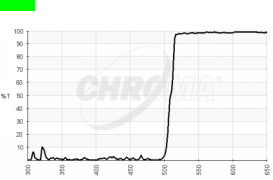
\$175.00





T505lpxr

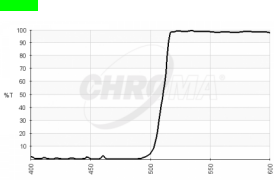
Total Price\$250.00





T510lpxru

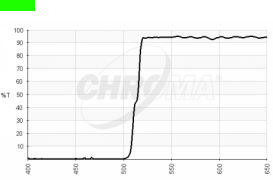
Total Price\$350.00





T510lpxrxt

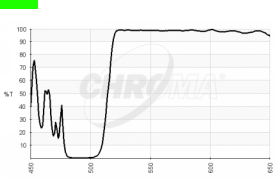
Total Price\$300.00





AT515DC

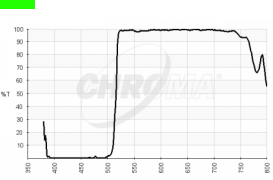
Total Price\$175.00





T515lp

Total Price\$250.00

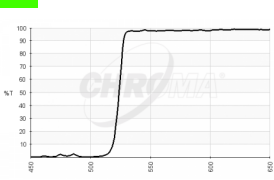




ZT502rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$500.00

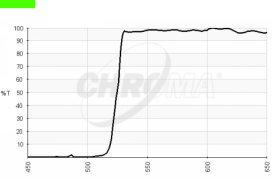




ZT514rdc

Reflects lasers between 400-515nm

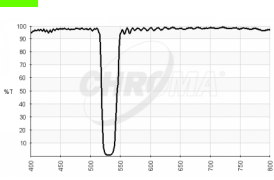
Total Price\$350.00





T525lpxr

Total Price\$250.00

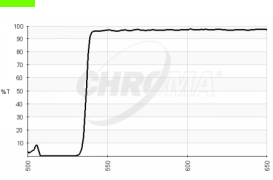




ZT532dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

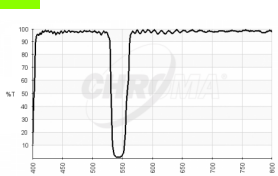
Total Price\$550.00





RT532rdc

Total Price\$600.00

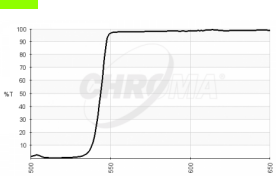




ZT543dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$730.00

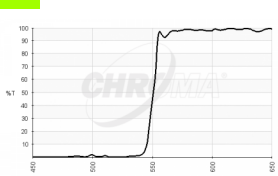




ZT532rdc

Reflects lasers between 405-535nm

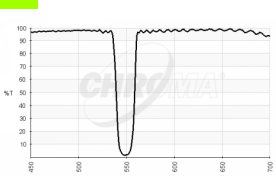
Total Price\$350.00





T550lpxr

Total Price\$250.00

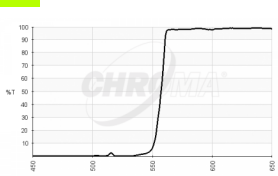




ZT550dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

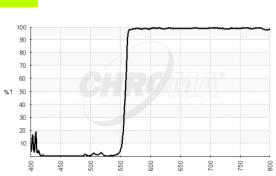
Total Price\$730.00





T556lpxr

Total Price\$250.00

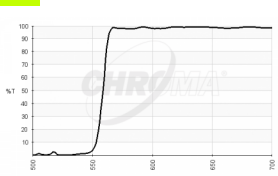




ZT543rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

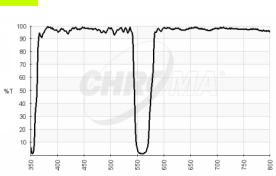
Total Price\$400.00





T560lpxr

Total Price\$250.00

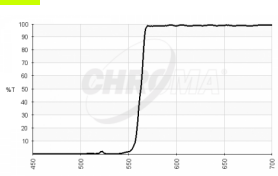




ZT561dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

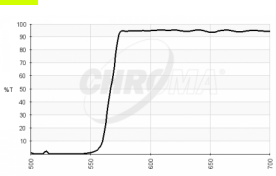
Total Price\$550.00





T562lpxr

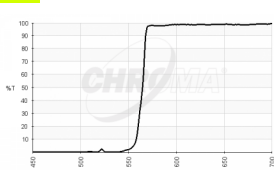
Total Price\$250.00





AT565DC

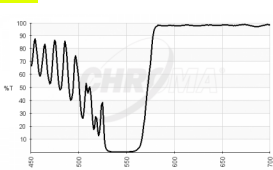
Total Price\$175.00





T565lpxr

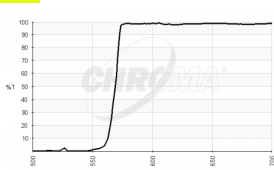
Total Price\$250.00





T570lp

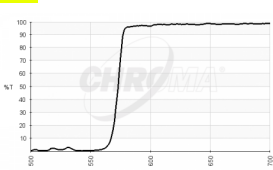
Total Price\$250.00





T570lpxr

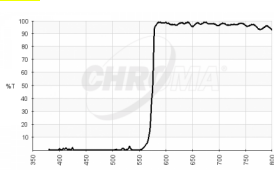
Total Price\$250.00





ZT561rdc
Reflects lasers between 430-564nm

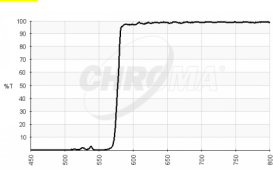
Total Price\$350.00





ZT561rdc-xr
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

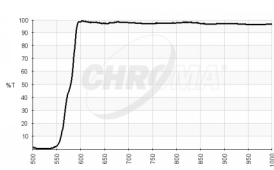
Total Price\$500.00





ZT568rdc
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

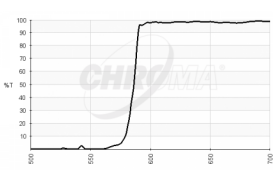
Total Price\$400.00





ZT543rdcxt-NIR
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

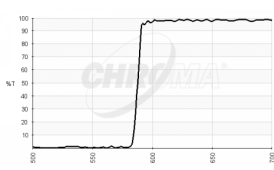
Total Price\$500.00





T585lpxr

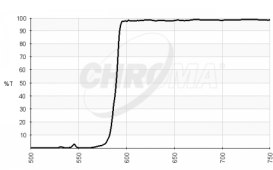
Total Price\$250.00





T588lpxr

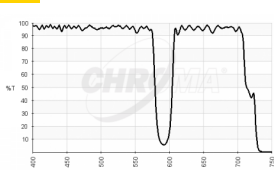
Total Price\$250.00





T590lpxr

Total Price\$250.00

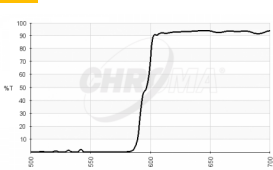




ZT594dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

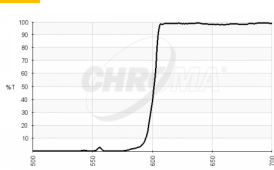
Total Price\$550.00





AT600DC

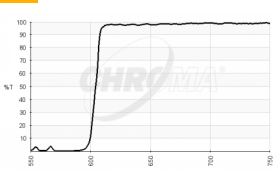
Total Price\$175.00





T600lpxr

Total Price\$250.00

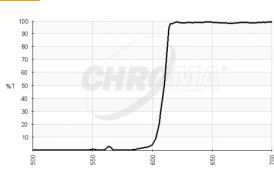




ZT594rdc

Reflects lasers between 455-596nm

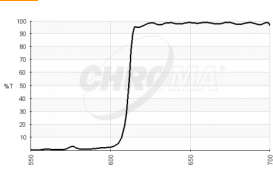
Total Price\$350.00





T610lpxr

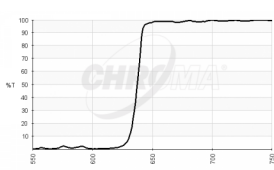
Total Price\$250.00





T612lpxr

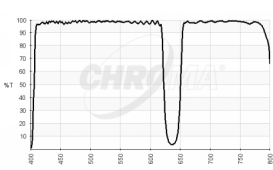
Total Price\$250.00





T635lpxr

Total Price\$250.00

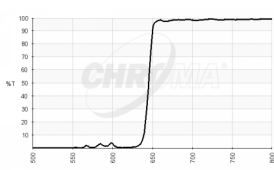




ZT635dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$550.00

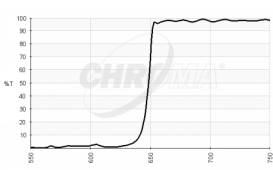




ZT633rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

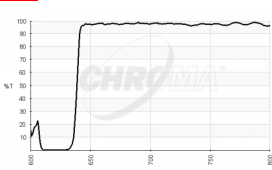
Total Price\$425.00





T647lpxr

Total Price\$250.00

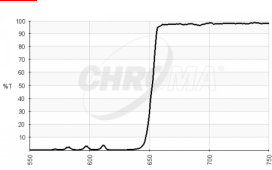




RT633rdc

Total Price

\$600.00



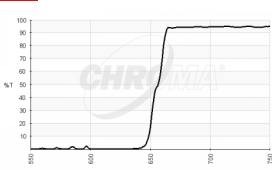


ZT640rdc

Reflects lasers between 495-644nm

Total Price

\$350.00

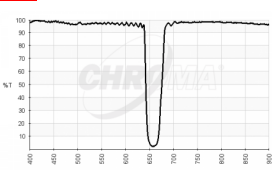




AT655DC

Total Price

\$175.00



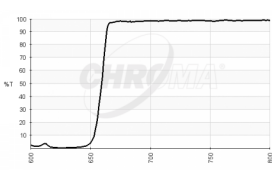


ZT656dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$550.00



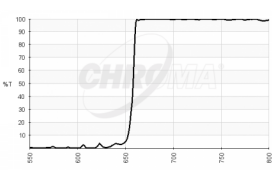


ZT647rdc

Reflects lasers between 495-651nm

Total Price

\$350.00

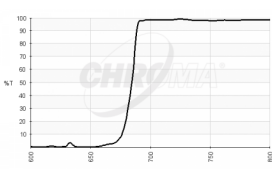




T660lpxr

Total Price

\$250.00

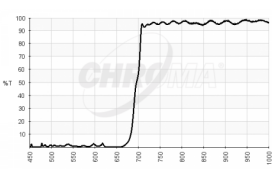




T685lpxr

Total Price

\$250.00



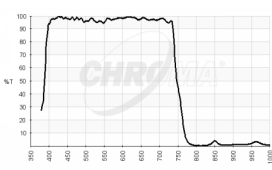


ZT670rdc-xxrxt

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$550.00



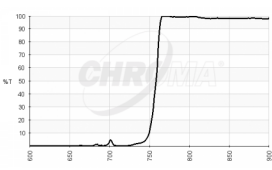


ZT775sp-2p - Multiphoton shortpass laser dichroic

Multiphoton shortpass laser dichroic
Reflects lasers between 775-1200nm and transmits between 400-735nm

Total Price

\$475.00

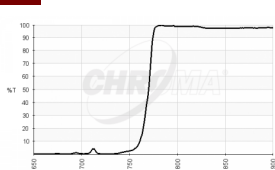




T760lpxr

Total Price

\$250.00

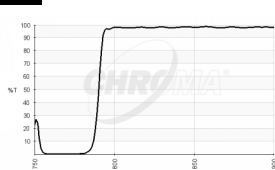




T770lpxr

Total Price

\$250.00

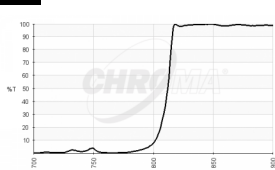




RT785rdc

Total Price

\$600.00

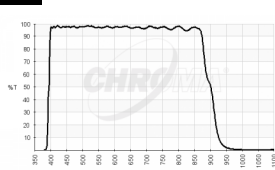




T810lpxr

Total Price

\$250.00

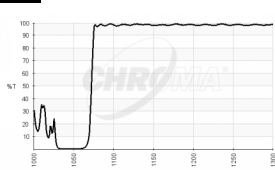




ZT1064rdc-sp
Reflects lasers between 950-1150nm

Total Price

\$475.00





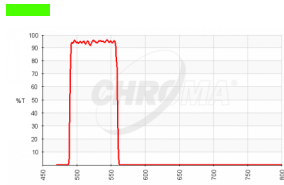
RT1064rdc

Total Price

\$600.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

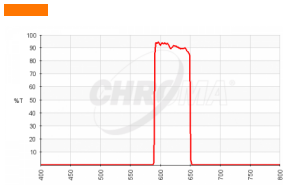
Multiphoton Applications





ET525/70m-2p - Multiphoton bandpass emission filter

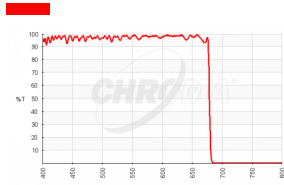
Total Price **\$725.00**





ET620/60m-2p - Multiphoton bandpass emission filter

Total Price **\$725.00**

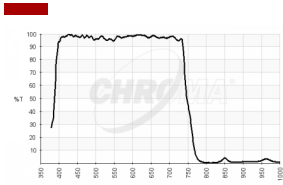




ET680sp-2p8 - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 680-1064nm to = OD6 average and transmits between 400-670nm = 95% average
For most multi-photon-based applications, additional blocking is required, typically by 2p-blocked bandpass barrier-emission filters

Total Price **\$725.00**

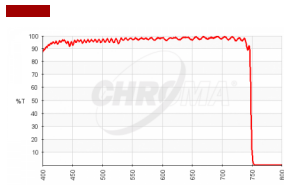




ZT775sp-2p - Multiphoton shortpass laser dichroic

Multiphoton shortpass laser dichroic
Reflects lasers between 775-1200nm and transmits between 400-735nm

Total Price **\$475.00**





ET750sp-2p8 - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 780-1064nm to = OD8 average and transmits between 400-745nm = 95% average

Total Price **\$725.00**

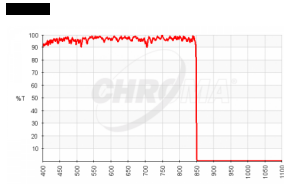




ET800sp-2p/1350 - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 780-1064nm to = OD8 average and transmits between 400-745nm = 95% average

Total Price **\$775.00**





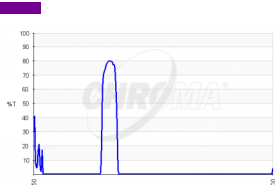
ET850sp-2p - Multiphoton shortpass emission filter

Blocks multiphoton lasers between 780-1064nm to = OD8 average and transmits between 400-745nm = 95% average

Total Price **\$775.00**

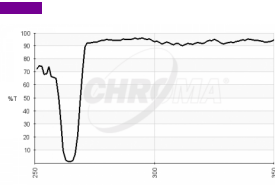
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Raman Applications



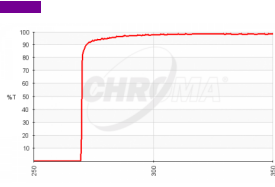
**RET266/3x**

Total Price\$550.00



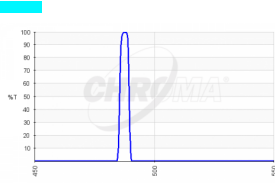
**RT266rdc**

Total Price\$600.00



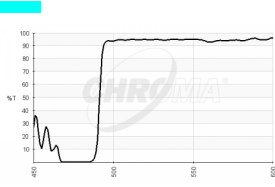
**RET270lp**

Total Price\$550.00



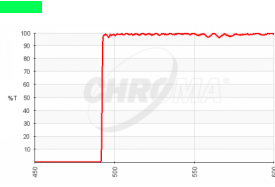
**RET488/4x**

Total Price\$550.00



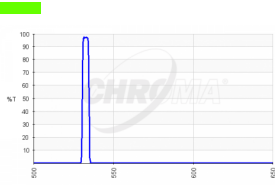
**RT488rdc**

Total Price\$600.00



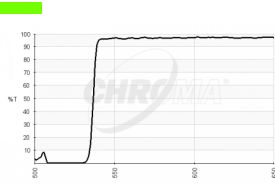
**RET493lp**

Total Price\$550.00



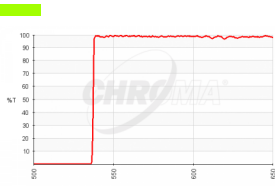
**RET532/4x**

Total Price\$550.00



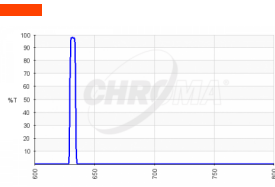
**RT532rdc**

Total Price\$600.00



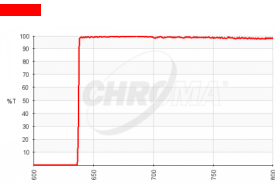
**RET537lp**

Total Price\$550.00



**RET633/5x**

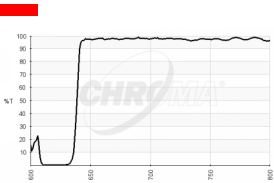
Total Price\$550.00





RET638lp

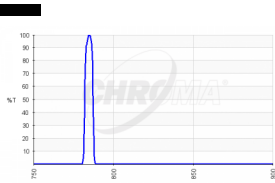
Total Price\$550.00





RT633rdc

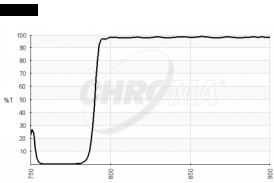
Total Price\$600.00





RET785/6x

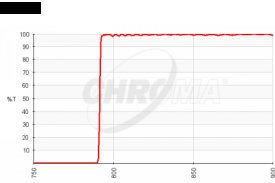
Total Price\$550.00





RT785rdc

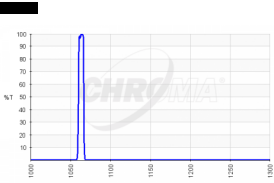
Total Price\$600.00





RET792lp

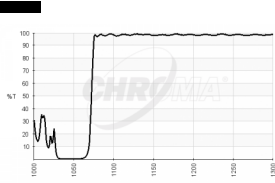
Total Price\$550.00





RET1064/7x

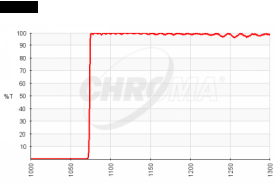
Total Price\$550.00





RT1064rdc

Total Price\$600.00



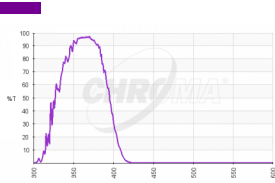


RET1072lp

Total Price\$550.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

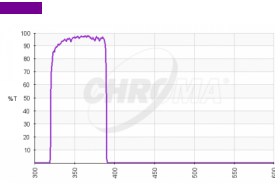
Astronomy Applications



**27060 - Classic U-Bessel**

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

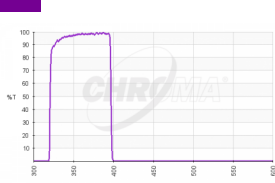


**27055 - Sloan-u**

UV photometric filter in Sloan ugriz series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

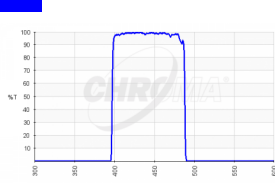


**27050 - U-Bessel**

UV photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

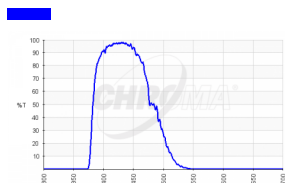


**27052 - B-Bessel**

Blue photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

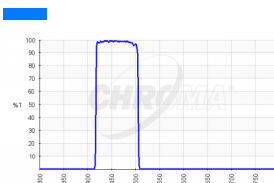
MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27061 - Classic B-Bessell****UNMOUNTED**

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27043 - Blue**

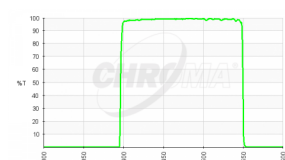
Blue filter for color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$150
2" M48 threaded ring	\$500

UNMOUNTED

50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225

**27056 - Sloan-g**

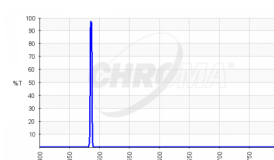
Green photometric filter in Sloan ugriz series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27004 - H-beta 3nm Bandpass**

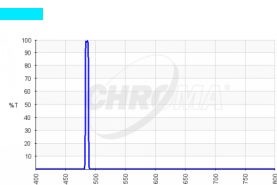
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775



27005 - H-beta 5nm Bandpass

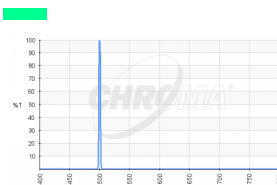
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED

50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620



27006 - OIII 3nm Bandpass

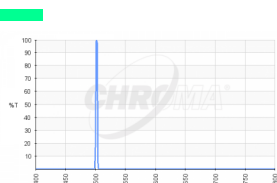
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775



27066 - OIII 3nm Bandpass optimized for f/2.8-f/3.6

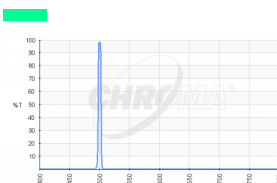
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae. Chroma's f/3.0 filters are designed to minimize spectral shift and hold their shape better in an f/3.0 beam.

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775



27007 - OIII 5nm Bandpass

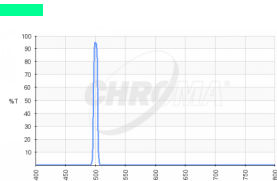
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED

50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620



27008 - OIII 8nm Bandpass

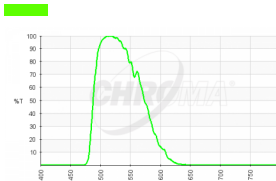
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$275
2" M48 threaded ring	\$830

UNMOUNTED

50mm diameter	\$780
50x50mm square	\$790
31mm diameter	\$275
36mm diameter	\$355



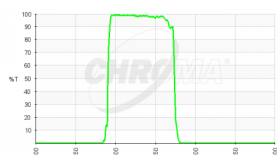
27062 - Classic V-Bessell

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700



27051 - V-Bessell

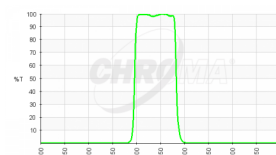
Green (Visible) photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700



27042 - Green

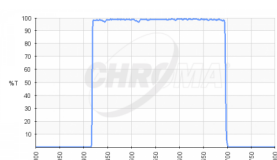
Green filter for color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$150
2" M48 threaded ring	\$500

UNMOUNTED

50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225



27040 - Lum

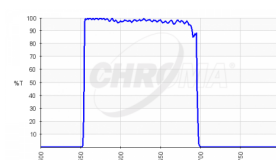
Luminance filter for enhancing color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$150
2" M48 threaded ring	\$500

UNMOUNTED

50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225



27057 - Sloan-r

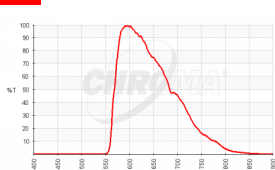
Red photometric filter in Sloan ugriz series- Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

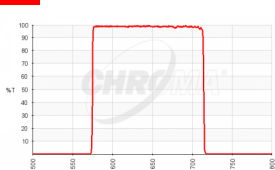




27063 - Classic R-Bessell

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



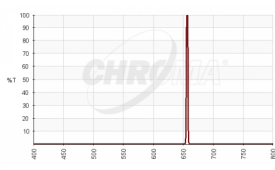


27053 - R-Bessell

Red photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700



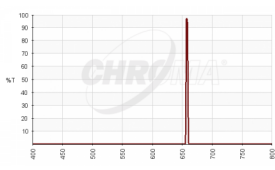


27001 - H-alpha 3nm Bandpass

H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SiI doublet (671.6nm and 673.1nm).

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775



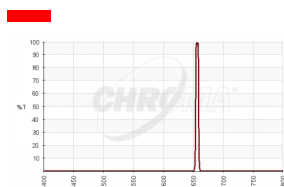


27065 - H-alpha 3nm Bandpass optimized for f/2.8-f/3.6

H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SiI doublet (671.6nm and 673.1nm). Chroma's f/3.0 filters are designed to minimize spectral shift and hold their shape better in an f/3.0 beam.

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775



27002 - H-alpha 5nm Bandpass

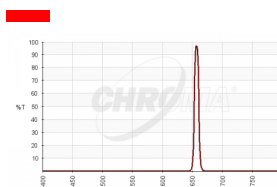
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED

50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620



27003 - H-alpha 8nm Bandpass

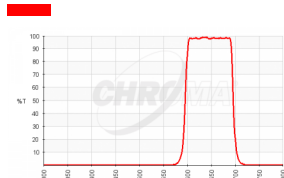
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$275
2" M48 threaded ring	\$830

UNMOUNTED

50mm diameter	\$780
50x50mm square	\$790
31mm diameter	\$275
36mm diameter	\$355



27041 - Red

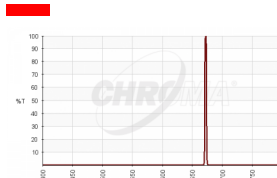
Red filter for color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$150
2" M48 threaded ring	\$500

UNMOUNTED

50mm diameter	\$450
50x50mm square	\$475
31mm diameter	\$150
36mm diameter	\$225



27009 - SII 3nm Bandpass

SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED

50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775

27067 - SII 3nm Bandpass
optimized for f/2.8-f/3.6

SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm). Chroma's f/3.0 filters are designed to minimize spectral shift and hold their shape better in an f/3.0 beam.

THREADED MOUNT	
1.25" threaded ring	\$575
2" M48 threaded ring	\$1,300

UNMOUNTED	
50mm diameter	\$1,250
50x50mm square	\$1,550
31mm diameter	\$575
36mm diameter	\$775

27010 - SII 5nm Bandpass

SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT	
1.25" threaded ring	\$460
2" M48 threaded ring	\$975

UNMOUNTED	
50mm diameter	\$925
50x50mm square	\$1,380
31mm diameter	\$460
36mm diameter	\$620

27011 - SII 8nm Bandpass

SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT	
1.25" threaded ring	\$275
2" M48 threaded ring	\$830

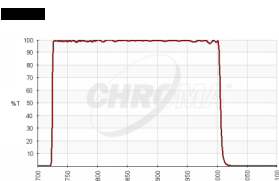
UNMOUNTED	
50mm diameter	\$780
50x50mm square	\$790
31mm diameter	\$275
36mm diameter	\$355

27058 - Sloan-i

Infrared photometric filter in Sloan ugriz series- Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED	
1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27054 - I-Bessel**

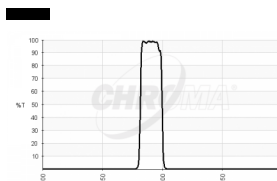
NIR photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27012 - Jovian Methane**

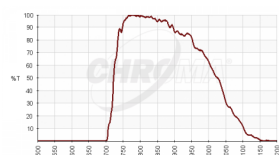
Methane absorption band filter. This filter enhances contrast when imaging objects containing significant levels of methane. Methane-rich components, such as in the atmosphere of the Jovian planets, will appear darker.

THREADED MOUNT

1.25" threaded ring	\$275
2" M48 threaded ring	\$830

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$780
50x50mm square	\$790

**27064 - Classic I-Bessel****UNMOUNTED**

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27059 - Sloan-z**

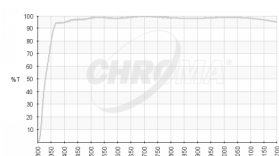
Infrared photometric filter in Sloan ugriz series- Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$345
50mm diameter	\$650
50x50mm square	\$725

MOUNTED

1.25" threaded ring	\$275
2" M48 threaded ring	\$700

**27044 - Clear**

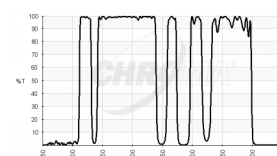
Clear Filter

THREADED MOUNT

1.25" threaded ring	\$130
2" M48 threaded ring	\$375

UNMOUNTED

50mm diameter	\$325
50x50mm square	\$350
31mm diameter	\$130
36mm diameter	\$150

**27030 - LoGlow Light Pollution**

Blocks common spectral lines from lighting sources. This filter provides balanced color for the visible spectrum while blocking most emission from metal-halide and vapor lamp sources which together contribute to sky glow

THREADED MOUNT

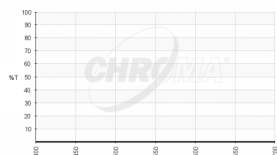
1.25" threaded ring	\$275
2" M48 threaded ring	\$505

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$455
50x50mm square	\$550

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

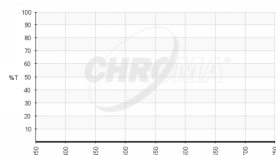
Neutral Density Filters



ND 5.0 - .001% Trans V2 - 0.001% transmission

MOUNTED

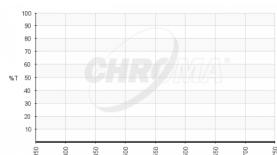
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 4.0 - .01% Trans V2 - 0.01% transmission

MOUNTED

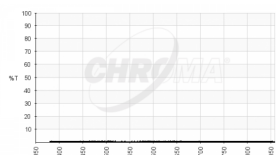
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 3.0 - .1% Trans V2 - 0.1% transmission

MOUNTED

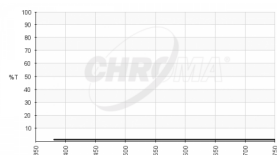
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 2.5 - .3% Trans V2 - 0.3% transmission

MOUNTED

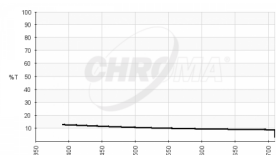
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 2.0 - 1% Trans V2 - 1.0% transmission

MOUNTED

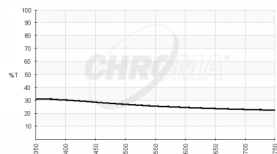
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 1.0 - 10% Trans V2 - 10.0% transmission

MOUNTED

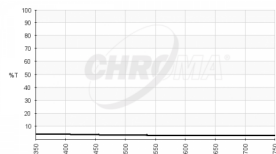
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 0.6 - 25% Trans V2 - 25.0% transmission

MOUNTED

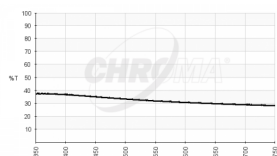
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 1.5 - 3% Trans V2 - 3.0% transmission

MOUNTED

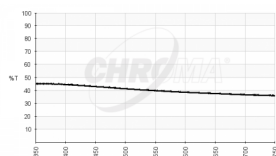
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 0.5 - 32% Trans V2 - 32.0% transmission

MOUNTED

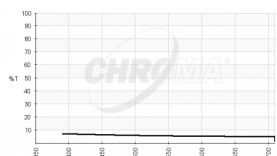
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 0.4 - 40% Trans V2 - 40.0% transmission

MOUNTED

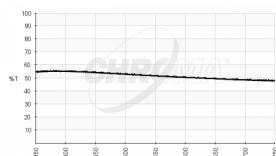
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 1.3 - 5% Trans V2 - 5.0% transmission

MOUNTED

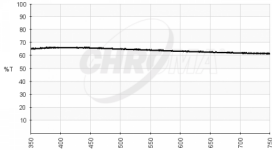
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



ND 0.3 - 50% Trans V2 - 50.0% transmission

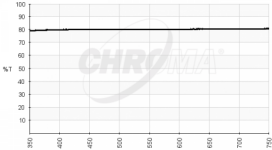
MOUNTED

18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



**ND 0.2 - 63% Trans V2 - 63.0% transmission**

MOUNTED	
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150



**ND 0.1 - 80% Trans V2 - 80.0% transmission**

MOUNTED	
18mmR R=Mounted in Ring	\$60
25mmR R=Mounted in Ring	\$60
10mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
12.5mmR R=Mounted in Ring	\$60
32mmR R=Mounted in Ring	\$100
45mmR R=Mounted in Ring	\$150
50mmR R=Mounted in Ring	\$150

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Polarizers

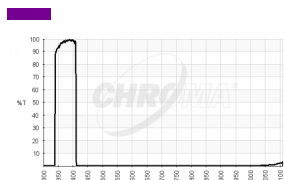


**21003 - Polarizer - Polarizer**

MOUNTED	
10mmR R=Mounted in Ring	\$115
12.5mmR R=Mounted in Ring	\$115
15mmR R=Mounted in Ring	\$115
18mmR R=Mounted in Ring	\$115
25mmR R=Mounted in Ring	\$115
28mmR R=Mounted in Ring	\$165
32mmR R=Mounted in Ring	\$165
45mmR R=Mounted in Ring	\$165
50mmR R=Mounted in Ring	\$165

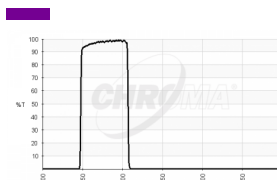
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Machine Vision

**MV375/70 - UV Vision Filter**

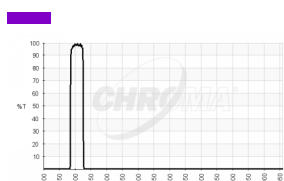
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV380/60 - UV Vision Filter**

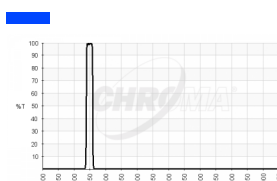
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV405/40 - Violet Vision Filter**

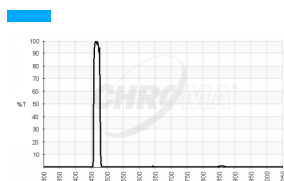
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV450/20 - Narrow Indigo Vision Filter**

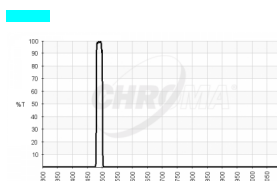
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV470/20 - Narrow Blue Vision Filter**

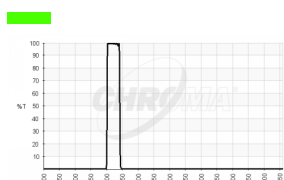
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV490/20 - Narrow Blue Vision Filter**

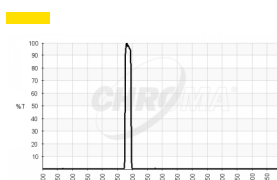
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV525/40 - Green Vision Filter**

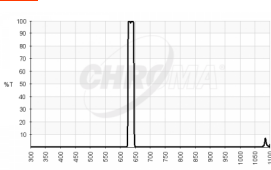
THREADED MOUNT

M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250

**MV590/20 - Narrow Orange Vision Filter**

THREADED MOUNT

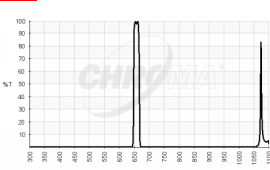
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





MV635/20 - Narrow Red Vision Filter

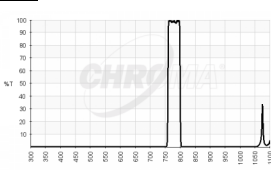
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





MV660/20 - Narrow Dark Red Vision Filter

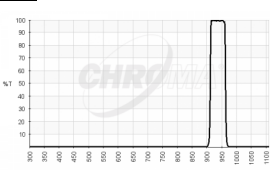
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





MV785/40 - 785nm NIR Vision Filter

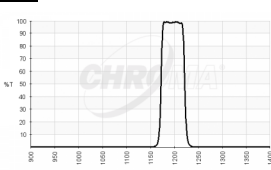
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





MV940/50 - 940nm NIR Vision Filter

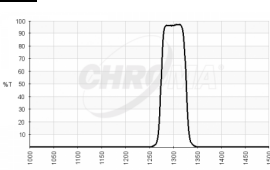
THREADED MOUNT	
M25.5mm x P0.5	\$150
M30.5mm x P0.5	\$200
M40.5mm x P0.5	\$250





MV1200/50 - 1200nm NIR Vision Filter

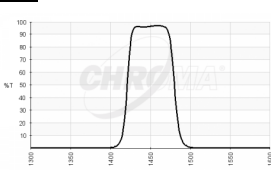
THREADED MOUNT	
M25.5mm x P0.5	\$295





MV1300/50 - 1300nm NIR Vision Filter

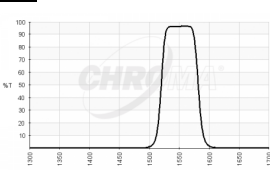
THREADED MOUNT	
M25.5mm x P0.5	\$295





MV1450/60 - 1450nm NIR Vision Filter

THREADED MOUNT	
M25.5mm x P0.5	\$295





MV1550/60 - 1550nm NIR Vision Filter

THREADED MOUNT	
M25.5mm x P0.5	\$295



MV1650/60 - 1650nm NIR Vision Filter

THREADED MOUNT

M25.5mm x P0.5

\$295



MV1850/60 - 1850nm NIR Vision Filter

THREADED MOUNT

M25.5mm x P0.5

\$295



MV2050/60 - 2050nm NIR Vision Filter

THREADED MOUNT

M25.5mm x P0.5

\$295



MV2310/60 - 2310nm NIR Vision Filter

THREADED MOUNT

M25.5mm x P0.5

\$295



MV2800/100 - 2800nm NIR Vision Filter

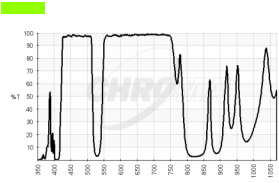
THREADED MOUNT

M25.5mm x P0.5

\$2,300

INDIVIDUAL FILTERS / MULTI BANDPASS AND MULTI DICHROIC FILTERS

Multi Band Dichroic Beamsplitters

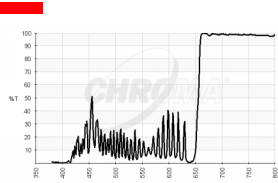




ZT405/532rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$575.00

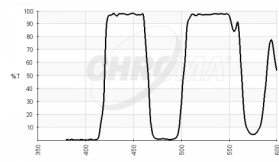




ZT405/642rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

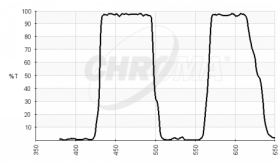
Total Price\$575.00





59001bs

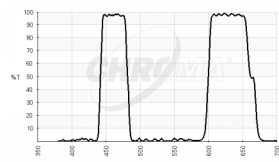
Total Price\$375.00





59002bs

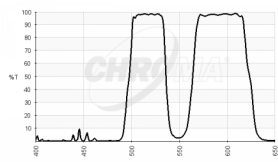
Total Price\$375.00





59003bs

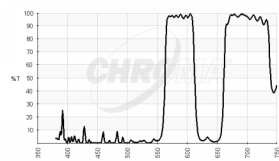
Total Price\$375.00





59004bs

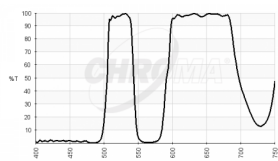
Total Price\$375.00





59007bs

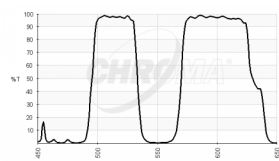
Total Price\$375.00





59009bs

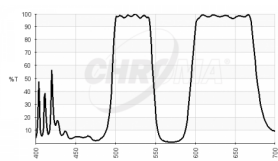
Total Price\$375.00





59012bs

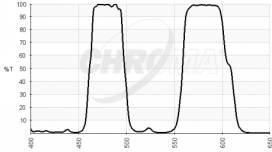
Total Price\$375.00





59022bs

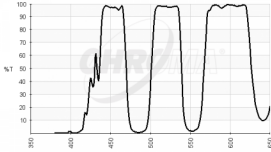
Total Price\$375.00





59033bs

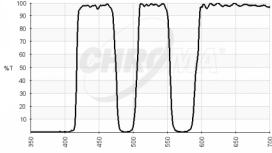
Total Price\$375.00





69000bs

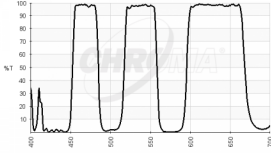
Total Price\$425.00





69002bs

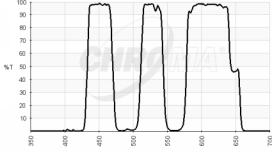
Total Price\$425.00





69008bs

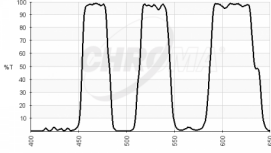
Total Price\$425.00





69010bs

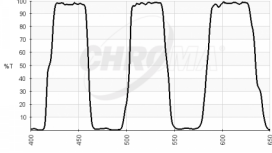
Total Price\$425.00





69011bs

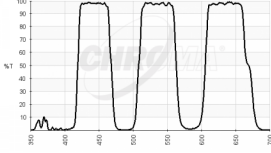
Total Price\$425.00





69013bs

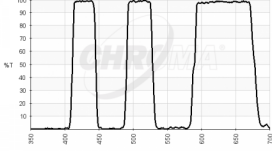
Total Price\$425.00





69015bs

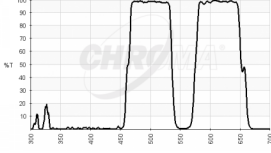
Total Price\$425.00





69401bs

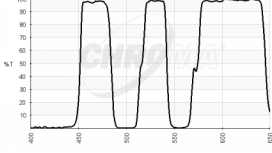
Total Price\$425.00





79003bs

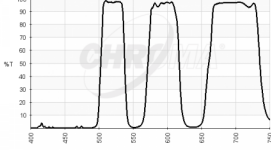
Total Price\$400.00





89007bs

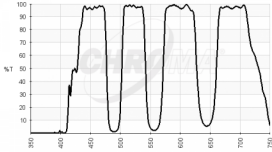
Total Price\$425.00





89016bs

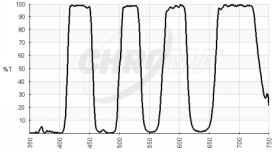
Total Price\$425.00





89100bs

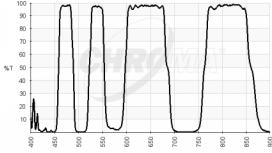
Total Price\$475.00





89402bs

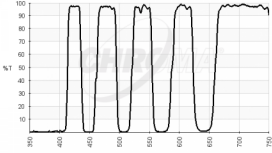
Total Price\$500.00





89403bs

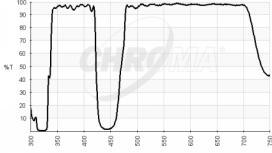
Total Price\$500.00





89903bs

Total Price\$675.00

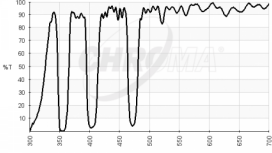




ZT325/442rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$700.00

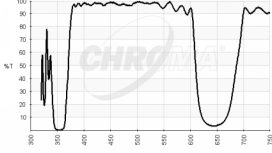




ZT355/405/473rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$800.00

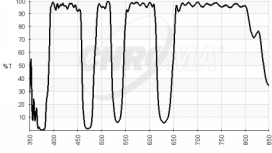




ZT355/650rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$700.00

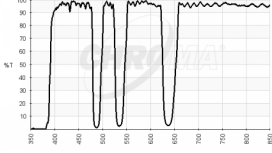




ZT375/473/532/635rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$800.00

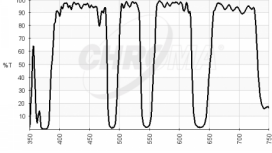




ZT375/488/532/635rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$675.00

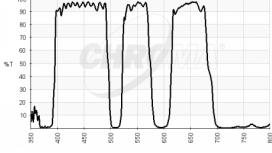




ZT375/488/543/633rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$800.00

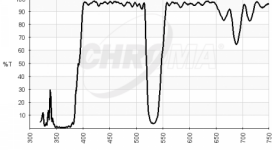




ZT375/514/594rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$800.00

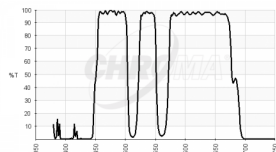




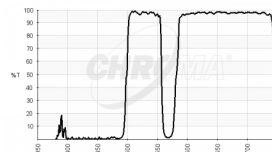
ZT375/532rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

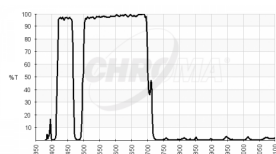
Total Price\$700.00

**ZT405-440/514/561rpc**

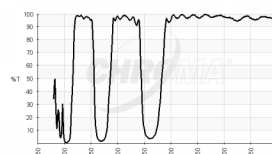
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT405-488/568rpc**

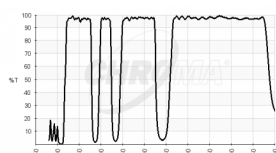
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT405/473-491/NIRrpc**

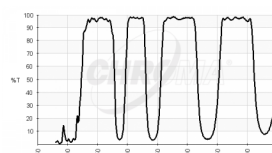
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT405/473/561rpc**

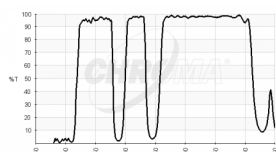
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT405/488/532/640rpc-Xt**

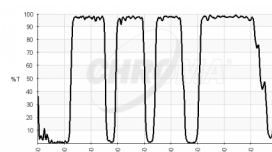
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$675.00****ZT405/488/543/640rpc**

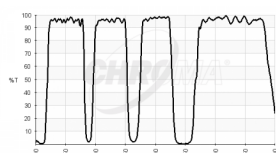
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$650.00****ZT405/488/543rpc**

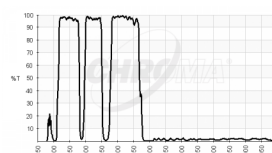
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT405/488/561/640rpcv2**

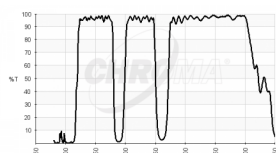
Reflects lasers between 380-410nm, 482-493nm, 556-566nm and 630-647nm

Total Price**\$575.00****ZT405/488/561/647rpc**

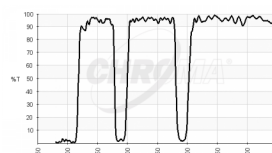
Reflects lasers between 380-414nm, 485-492nm, 558-568nm and 638-659nm

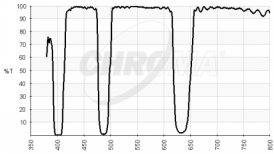
Total Price**\$575.00****ZT405/488/561/680-1100rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT405/488/561rpc**

Reflects lasers between 400-414nm, 483-493nm and 556-566nm

Total Price**\$550.00****ZT405/488/594rpc****Total Price****\$550.00**

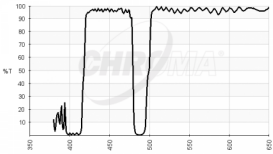




ZT405/488/635rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$550.00

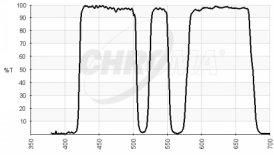




ZT405/488rpc

Reflects lasers between 400-412nm and 484-492nm

Total Price\$525.00

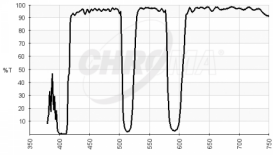




ZT405/514/561rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$550.00

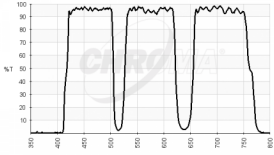




ZT405/514/594rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$550.00

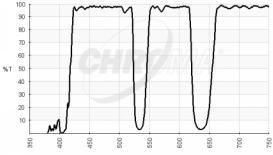




ZT405/514/635rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$550.00

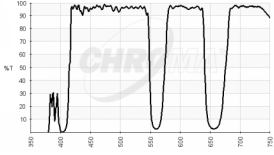




ZT405/532/635rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$550.00

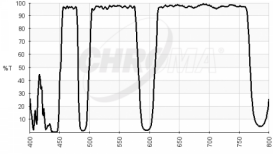




ZT405/561/657rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$600.00

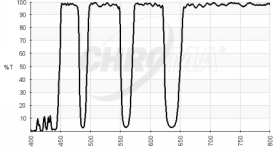




ZT440-445/488-491/594 rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$625.00

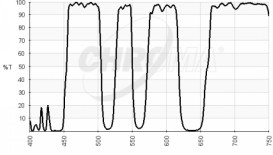




ZT440/488/561/635rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$650.00

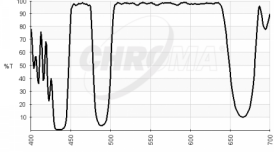




ZT440/514/561/640rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$675.00

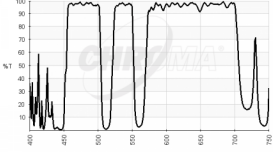




ZT442/488rpc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price\$575.00



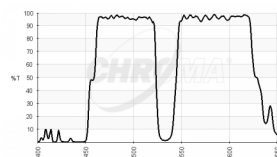


ZT442/514/561rpc

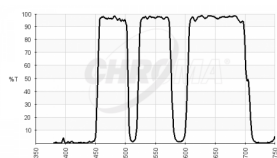
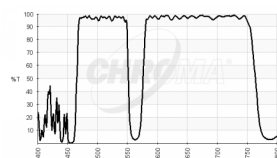
Total Price\$550.00

**ZT442/514rpc**

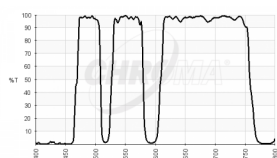
Reflects lasers between 434-447nm and 510-520nm

Total Price**\$525.00****ZT442/532rpc**

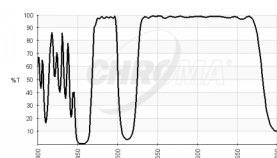
Reflects lasers between 435-450nm and 529-538nm

Total Price**\$525.00****ZT445/514/594rpc****Total Price****\$550.00****ZT457/561rpc**

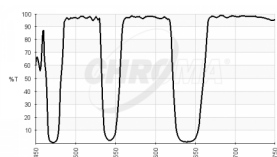
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$525.00****ZT458/514/594rpc**

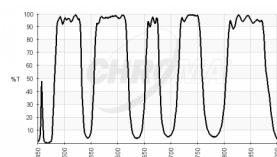
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT458/514rpc**

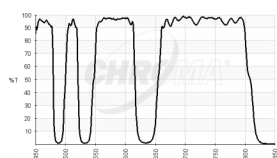
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT473/543/640rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT473/546/633/700/780rpc**

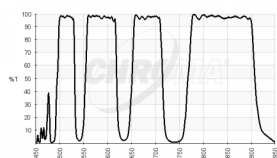
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$950.00****ZT488/532/633/830/1064rpc**

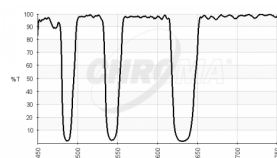
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$950.00****ZT488/532rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

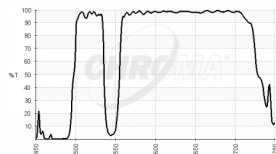
Total Price**\$575.00****ZT488/543/635/730rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

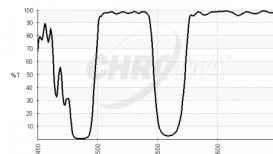
Total Price**\$800.00****ZT488/543/635rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

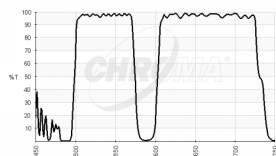
Total Price**\$625.00**

**ZT488/543rpc**

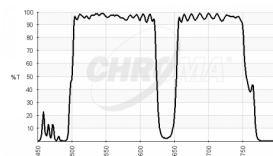
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT488/561rpc**

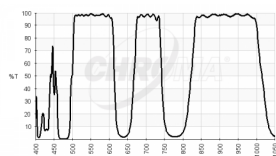
Reflects lasers between 482-493nm and 555-566nm

Total Price**\$525.00****ZT488/594rpc**

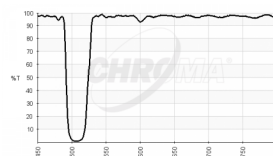
Reflects lasers between 483-493nm and 582-597nm

Total Price**\$525.00****ZT488/640rpc**

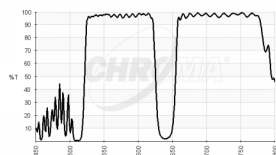
Reflects lasers between 480-494nm and 633-647nm

Total Price**\$525.00****ZT488/647/780rpc**

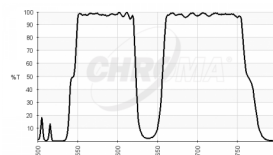
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT514/1064rpc**

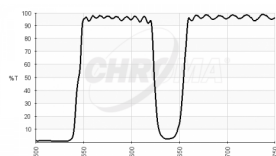
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT514/640rpc**

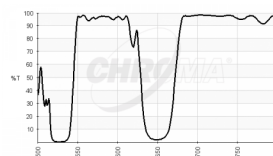
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT532/640/NIR_rpc**

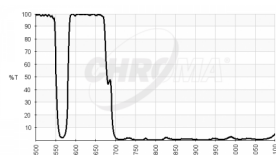
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT532/640rpc**

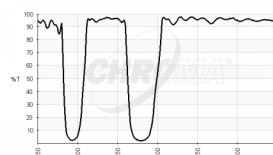
Reflects lasers between 500-538nm and 633-647nm

Total Price**\$525.00****ZT532/660rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

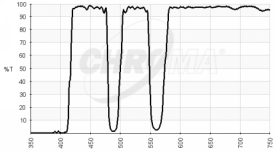
Total Price**\$700.00****ZT568/700-1100rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT594/680rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00**





ZTUV-405/488/561rpc

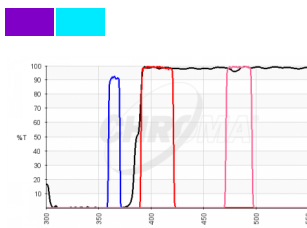
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

\$800.00

COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

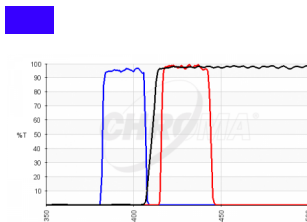
Fluorescence Filter Sets





79006 - ET - INDO

FILTER SET PARTS	PRICE
 ET365/10x (EX)	\$365
 T387lp (BS)	\$300
 ET405/30m (EM)	\$365
 ET485/25m (EM)	\$365
Total Price	\$1,250.00

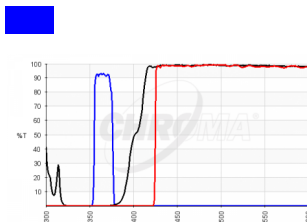




49027 - ET - Brilliant™ Violet 421, Alexa Fluor 405

This narrow-band filter set is intended for very bright fluorochromes such as BD Horizon Brilliant™ Violet 421. It is sufficiently narrow to allow spectral separation from cyan fluors such as BD Horizon Brilliant™ Violet 480, cyan fluorescent proteins and Aqua FISH probes. This set is also useful for detecting DAPI. DAPI will appear violet instead of blue.

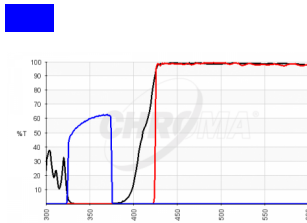
FILTER SET PARTS	PRICE
 ET395/25x (EX)	\$365
 T412lp (BS)	\$250
 ET431/28m (EM)	\$365
Total Price	\$925.00





49915 - ET - 355-375nm Laser Longpass Set for Uncaging and Ablation

FILTER SET PARTS	PRICE
 ZET365/20x (EX)	\$375
 ZT365bcm (BS)	\$350
 ET425lp (EM)	\$365
Total Price	\$1,050.00



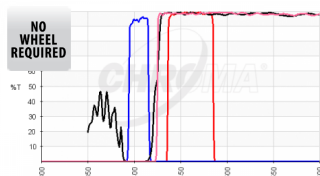


49025 - ET - DAPI/FluoroGold Longpass

FILTER SET PARTS	PRICE
 AT350/50x V2 (EX)	\$225
 T400lp (BS)	\$250
 ET425lp (EM)	\$365
Total Price	\$725.00



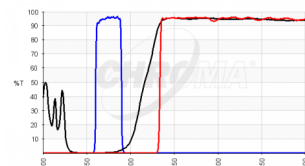
NO
WHEEL
REQUIRED



TRF49901 - ET - 405nm Laser Bandpass Set for TIRF applications

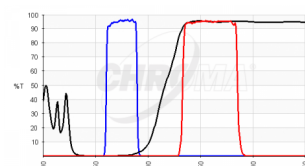
For use with lasers between 400-410nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET405/20x (EX)	\$375
	ZT405rdc (BS)	\$450
	ET425lp (EM)	\$365
	ET460/50m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/TI		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075



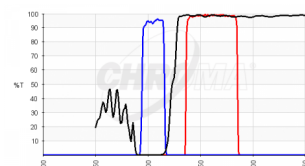
19000 - AT - UV/DAPI Longpass

FILTER SET PARTS		PRICE
	AT375/28x (EX)	\$225
	AT415DC (BS)	\$175
	AT435lp (EM)	\$175
Total Price		\$500.00



39000 - AT - DAPI/Hoechst/AlexaFluor 350

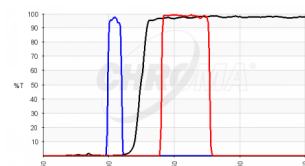
FILTER SET PARTS		PRICE
	AT375/28x (EX)	\$225
	AT415DC (BS)	\$175
	AT460/50m (EM)	\$225
Total Price		\$575.00



49901 - ET - 405nm Laser Bandpass Set for EBFP2, TagBFP, Pacific Blue

For use with lasers between 400-410nm

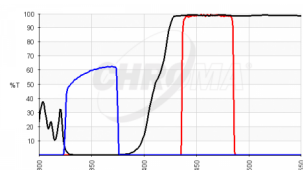
FILTER SET PARTS		PRICE
	ZET405/20x (EX)	\$375
	ZT405rdc (BS)	\$350
	ET460/50m (EM)	\$365
Total Price		\$1,050.00



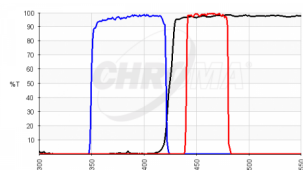
49301 - ET - Blue FISH

Ideal for use with commercially available Blue FISH probes and chromosome painting techniques.

FILTER SET PARTS		PRICE
	ET405/10x (EX)	\$365
	T425lpxr (BS)	\$250
	ET460/36m (EM)	\$365
Total Price		\$925.00

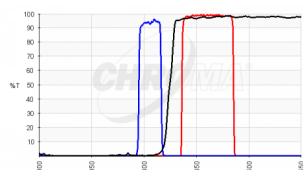
**49000 - ET - DAPI**

FILTER SET PARTS	PRICE
■ AT350/50x V2 (EX)	\$225
■ T400lp (BS)	\$250
■ ET460/50m (EM)	\$365
Total Price	\$725.00

**49053 - ET - DAPI for 355-405nm LEDs**

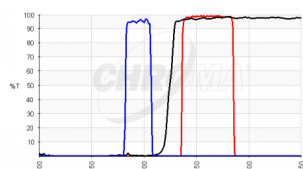
Optimized for use with CoolLED light engines. This set features a wide band excitation filter which is compatible with a broad range of LEDs with peaks between 355-405nm, intended for fluorophores such as DAPI. This set is intended for use with LEDs. If instead, it is used with a broad white light source such as a mercury or metal halide lamp, the excitation filter will transmit very high levels of light to the sample.

FILTER SET PARTS	PRICE
■ ET385/70x (EX)	\$365
■ T425lpxr (BS)	\$250
■ ET460/40m (EM)	\$365
Total Price	\$925.00

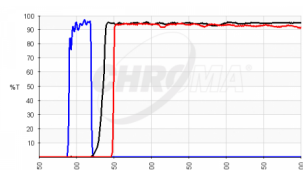
**49021 - ET - EBFP2/Coumarin/Attenuated DAPI**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

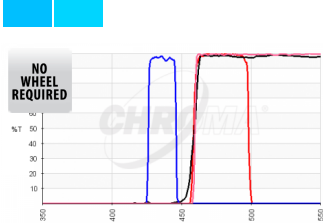
FILTER SET PARTS	PRICE
■ ET405/20x (EX)	\$365
■ T425lpxr (BS)	\$250
■ ET460/50m (EM)	\$365
Total Price	\$925.00

**49028 - ET - DAPI for 395nm light sources**

FILTER SET PARTS	PRICE
■ ET395/25x (EX)	\$365
■ T425lpxr (BS)	\$250
■ ET460/50m (EM)	\$365
Total Price	\$925.00

**19011 - AT - Coumarin/Pacific Blue Longpass**

FILTER SET PARTS	PRICE
■ AT405/30x (EX)	\$225
■ AT440DC (BS)	\$175
■ AT450lp (EM)	\$175
Total Price	\$500.00

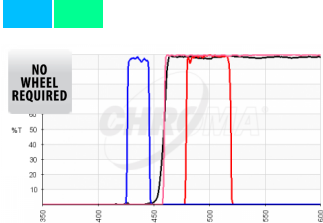




TRF49902 - ET - 440nm Laser Bandpass Set for TIRF applications

For use with lasers between 430-445nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET436/20x (EX)	\$375
	ZT442rdc (BS)	\$450
	ET460lp (EM)	\$365
	ET480/40m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075

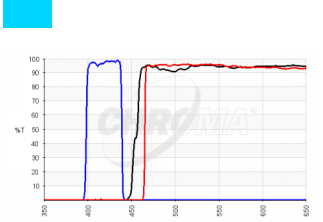




TRF49903 - ET - 440nm Laser Bandpass Set for TIRF applications

For use with lasers between 430-445nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

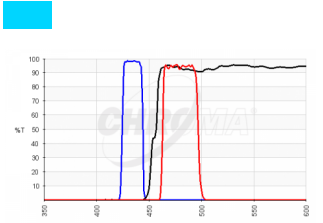
FILTER SET PARTS		PRICE
	ZET436/20x (EX)	\$375
	ZT442rdc (BS)	\$450
	ET460lp (EM)	\$365
	ET500/40m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075





19001 - AT - Aqua Longpass

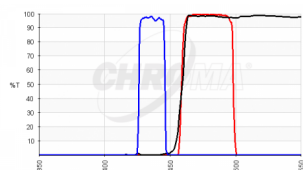
FILTER SET PARTS		PRICE
	AT420/40x (EX)	\$225
	AT455DC (BS)	\$175
	AT465lp (EM)	\$175
Total Price		\$500.00





39001 - AT - ECFP/Cerulean

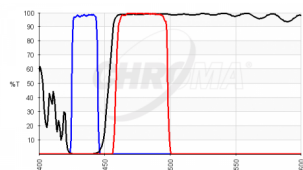
FILTER SET PARTS		PRICE
	AT435/20x (EX)	\$225
	AT455DC (BS)	\$175
	AT480/30m (EM)	\$225
Total Price		\$575.00



49902 - ET - 440nm Laser Bandpass Set for ECFP, Cerulean

For use with lasers between 430-445nm

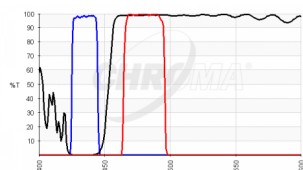
FILTER SET PARTS	PRICE
■ ZET436/20x (EX)	\$375
■ ZT442rdc (BS)	\$350
■ ET480/40m (EM)	\$365
Total Price	\$1,050.00



49001 - ET - ECFP

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

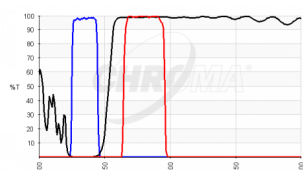
FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$365
■ T455lp (BS)	\$250
■ ET480/40m (EM)	\$365
Total Price	\$925.00



49032 - ET - Brilliant™ Violet 480

This narrow-band filter set is intended for very bright fluorochromes such as BD Horizon Brilliant™ Violet 480 (BV 480). When used with BV480, it is sufficiently narrow to allow spectral separation from green fluors such as Alexa fluor 488, FITC, GFP and green FISH probes, as well as separation from violet fluors such as Brilliant Violet™ 421.

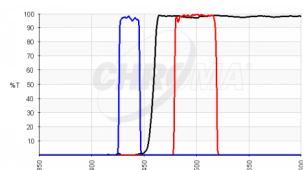
FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$365
■ T455lp (BS)	\$250
■ ET480/30m (EM)	\$365
Total Price	\$925.00



49302 - ET- Aqua FISH

Ideal for use with commercially available Aqua FISH probes and chromosome painting techniques. Also ideal for use with Brilliant Violet 480 when multiplexing 4 or more colors.

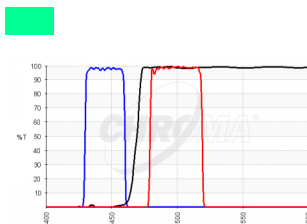
FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$365
■ T455lp (BS)	\$250
■ ET480/30m (EM)	\$365
Total Price	\$925.00



49903 - ET - 440nm Laser Bandpass Set for TFP (Teal FP)

For use with lasers between 430-445nm

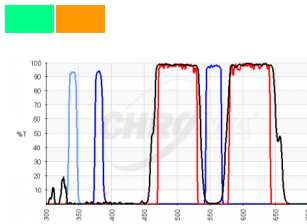
FILTER SET PARTS	PRICE
■ ZET436/20x (EX)	\$375
■ ZT442rdc (BS)	\$350
■ ET500/40m (EM)	\$365
Total Price	\$1,050.00





49013 - ET - TFP (Teal FP)

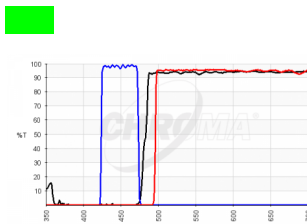
FILTER SET PARTS	PRICE
 ET445/30x (EX)	\$365
 T470lpxr (BS)	\$250
 ET500/40m (EM)	\$365
Total Price	\$925.00





79003 - ET - Fura 2/TRITC

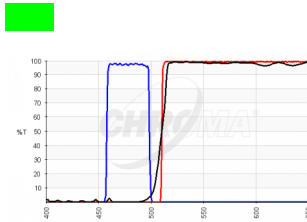
FILTER SET PARTS	PRICE
 ET340x (EX)	\$365
 ET380x (EX)	\$365
 ET555/25x (EX)	\$365
 79003bs (BS)	\$400
 79003m (EM)	\$450
Total Price	\$1,850.00





19008 - AT - Auramine Longpass

FILTER SET PARTS	PRICE
 AT450/50x (EX)	\$225
 AT485DC (BS)	\$175
 AT495lp (EM)	\$175
Total Price	\$500.00

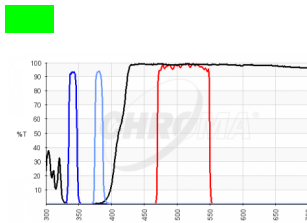




49012 - ET - FITC/EGFP Longpass

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
 ET480/40x (EX)	\$365
 T510lpxrxt (BS)	\$300
 ET510lp (EM)	\$365
Total Price	\$925.00

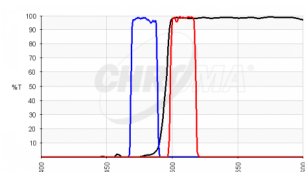




79001 - ET - Fura 2

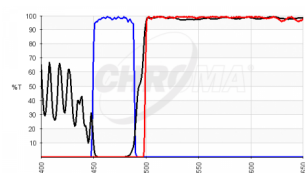
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
 ET340x (EX)	\$365
 ET380x (EX)	\$365
 T400lp (BS)	\$250
 ET510/80m (EM)	\$365
Total Price	\$1,150.00



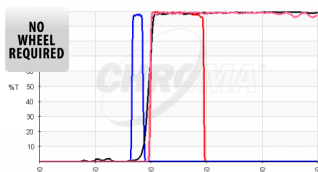
49020 - ET - Narrow Band EGFP to Minimize Autofluorescence

FILTER SET PARTS		PRICE
■	ET480/20x (EX)	\$365
■	T495lpxr (BS)	\$250
■	ET510/20m (EM)	\$365
Total Price		\$925.00



49018 - ET - EGFP Longpass

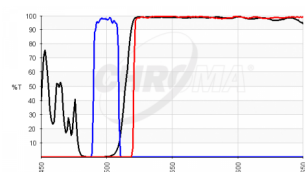
FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$365
■	T495lpxt (BS)	\$300
■	ET500lp (EM)	\$365
Total Price		\$925.00



TRF49904 - ET - 488nm Laser Bandpass Set for TIRF applications

For use with lasers between 485-491nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

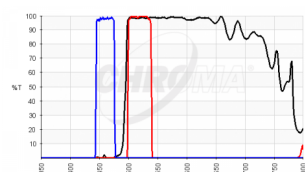
FILTER SET PARTS		PRICE
■	ZET488/10x (EX)	\$375
■	ZT488rdc (BS)	\$450
■	ET500lp (EM)	\$365
■	ET525/50m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075



49029 - ET - EYFP Longpass

Please see the excitation intensity note on page 6 for
information on how to avoid rapid photobleaching of
sample.

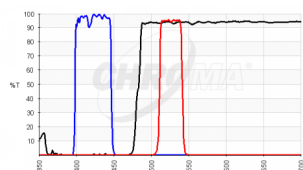
FILTER SET PARTS		PRICE
■	ET500/20x (EX)	\$365
■	T515lp (BS)	\$250
■	ET520LP (EM)	\$365
Total Price		\$925.00



49054 - ET - GFP for 455-465nm LEDs

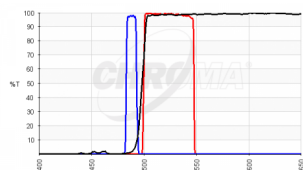
Optimized for use with CoolLED light engines.
This set features an excitation filter which is shifted
to slightly shorter wavelengths to be most
compatible with blue LEDs with peaks between
455-465nm. GFP will be brighter compared with more
standard sets that transmit 470-490nm LEDs.

FILTER SET PARTS		PRICE
■	ET460/30x (EX)	\$365
■	T495lpxr (BS)	\$250
■	ET520/40m (EM)	\$365
Total Price		\$925.00



39101 - AT- Qdot 525

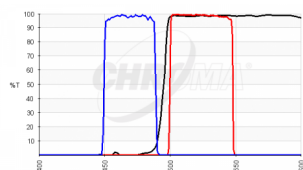
FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$225
■	AT485DC (BS)	\$175
■	AT525/30m (EM)	\$225
Total Price		\$575.00



49904 - ET - 488nm Laser Bandpass Set for EGFP, AlexaFluor488, FITC, Fluo3

For use with lasers between 485-491nm

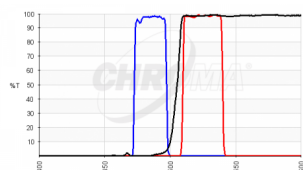
FILTER SET PARTS		PRICE
■	ZET488/10x (EX)	\$375
■	ZT488rdc (BS)	\$350
■	ET525/50m (EM)	\$365
Total Price		\$1,050.00



49002 - ET - EGFP (FITC/Cy2)

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

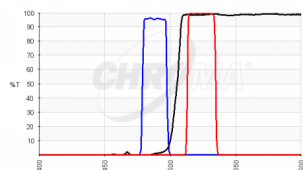
FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$365
■	T495lpxr (BS)	\$250
■	ET525/50m (EM)	\$365
Total Price		\$925.00



49308 - ET - Green#2 FISH

Ideal for use with commercially available Green FISH probes and chromosome painting techniques. Intended to avoid detection of Gold probes in problematic specimens. If Aqua signals are detected with this set and must be avoided, then please refer to set 49303. Recommended to detect CL-490 in Cell IDx Four Color assay.

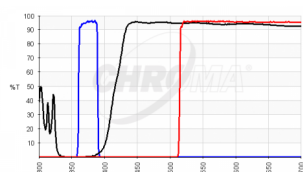
FILTER SET PARTS		PRICE
■	ET485/25x (EX)	\$365
■	T505lpxr (BS)	\$250
■	ET525/30m (EM)	\$365
Total Price		\$925.00



49312 - ET - Green#3 Narrow band FISH

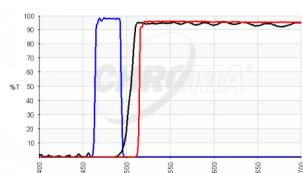
4-color FISH assays utilizing Aqua, Green, Gold & Red are becoming increasingly popular. This FISH filter set is intended for detecting Green probes and completely avoiding both Aqua and Gold probes. It is a narrow band set and Green signals will be slightly less bright, but it will isolate Green signals very well.

FILTER SET PARTS		PRICE
■	ET490/20x (EX)	\$365
■	T505lpxr (BS)	\$250
■	ET525/20m (EM)	\$365
Total Price		\$925.00



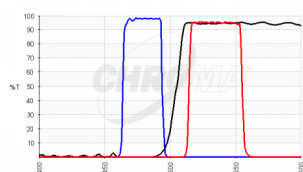
19012 - AT - FluoroGold/Calcofluor White Longpass

FILTER SET PARTS	PRICE
■ AT375/28x (EX)	\$225
■ AT415DC (BS)	\$175
■ AT515lp (EM)	\$175
Total Price	\$500.00



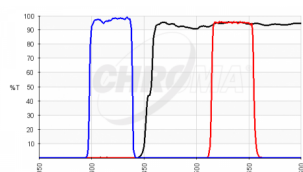
19002 - AT - GFP/FITC Longpass

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$225
■ AT505DC (BS)	\$175
■ AT515lp (EM)	\$175
Total Price	\$500.00



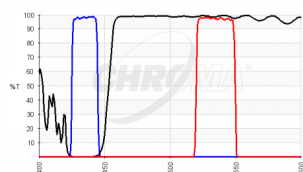
39002 - AT - EGFP/FITC/Cy2/AlexaFluor 488

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$225
■ AT505DC (BS)	\$175
■ AT535/40m (EM)	\$225
Total Price	\$575.00



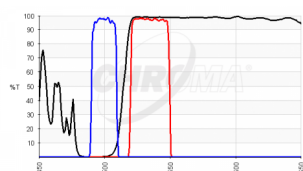
39008 - AT - Lucifer Yellow/Tetracycline/AlexaFluor 430

FILTER SET PARTS	PRICE
■ AT420/40x (EX)	\$225
■ AT455DC (BS)	\$175
■ AT535/40m (EM)	\$225
Total Price	\$575.00



49052 - ET - ECFP/EYFP

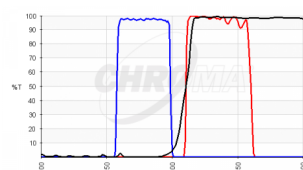
FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$365
■ T455lp (BS)	\$250
■ ET535/30m (EM)	\$365
Total Price	\$925.00



49003 - ET - EYFP

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

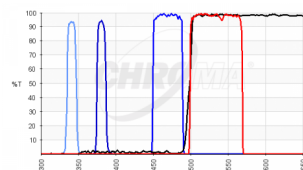
FILTER SET PARTS	PRICE
■ ET500/20x (EX)	\$365
■ T515lp (BS)	\$250
■ ET535/30m (EM)	\$365
Total Price	\$925.00



49011 - ET - FITC/Alexa Fluor 488/Fluo3/Oregon Green

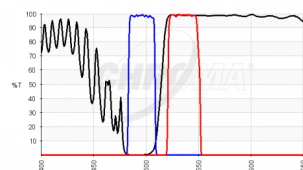
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET480/40x (EX)	\$365
■	T510lpxrt (BS)	\$300
■	ET535/50m (EM)	\$365
Total Price		\$925.00



79004 - ET - Fura 2/GFP

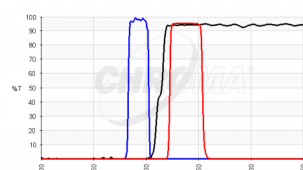
FILTER SET PARTS		PRICE
■	ET340x (EX)	\$365
■	ET380x (EX)	\$365
■	ET470/40x (EX)	\$365
■	T495lpxru (BS)	\$350
■	ET535/70m (EM)	\$365
Total Price		\$1,700.00



49303 - ET - Green#1 FISH

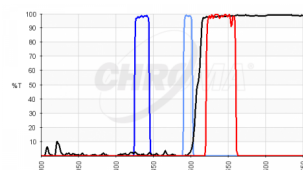
Ideal for use with commercially available Green FISH probes and chromosome painting techniques. Intended to avoid detection of Aqua probes in problematic specimens. If Gold signals are also detected with this set and must be avoided, then please refer to set 49308.

FILTER SET PARTS		PRICE
■	ET495/25x (EX)	\$365
■	T515lp (BS)	\$250
■	ET537/29m (EM)	\$365
Total Price		\$925.00



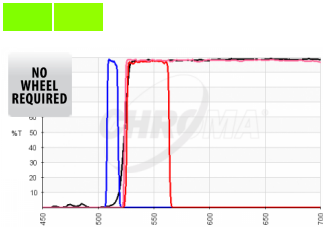
39003 - AT - EYFP/Venus/Citrine

FILTER SET PARTS		PRICE
■	AT495/20x (EX)	\$225
■	AT515DC (BS)	\$175
■	AT540/30m (EM)	\$225
Total Price		\$575.00



79005 - ET - BCECF

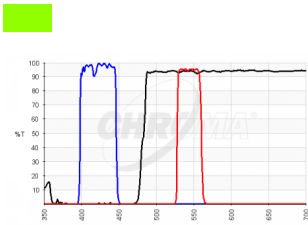
FILTER SET PARTS		PRICE
■	ET436/20x (EX)	\$365
■	ET495/10x (EX)	\$365
■	T510lpxru (BS)	\$350
■	ET540/40m (EM)	\$365
Total Price		\$1,350.00



TRF49905 - ET - 514nm Laser Bandpass Set for TIRF applications

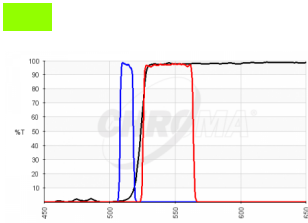
For use with lasers between 511-517nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET514/10x (EX)	\$375
	ZT514rdc (BS)	\$450
	ET525lp (EM)	\$365
	ET545/40m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/TI		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075



39102 - AT- Qdot 545

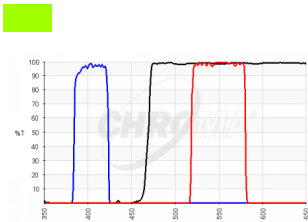
FILTER SET PARTS		PRICE
	AT425/50x (EX)	\$225
	AT485DC (BS)	\$175
	AT545/30m (EM)	\$225
Total Price		\$575.00



49905 - ET - 514nm Laser Bandpass Set for EYFP, Venus, Citrine, Fluo3

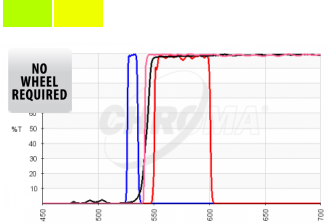
For use with lasers between 511-517nm

FILTER SET PARTS		PRICE
	ZET514/10x (EX)	\$375
	ZT514rdc (BS)	\$350
	ET545/40m (EM)	\$365
Total Price		\$1,050.00



49026 - ET - Tetracycline

FILTER SET PARTS		PRICE
	ET405/40x (EX)	\$365
	T470lpxr (BS)	\$250
	ET550/60m (EM)	\$365
Total Price		\$925.00

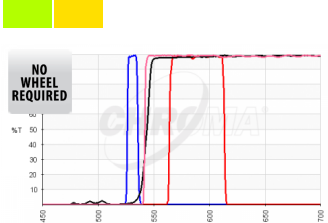




TRF49907 - ET - 532nm Laser Bandpass Set for TIRF applications

For use with lasers between 529-535nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET532/10x (EX)	\$375
	ZT532rdc (BS)	\$450
	ET542lp (EM)	\$365
	ET575/50m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075

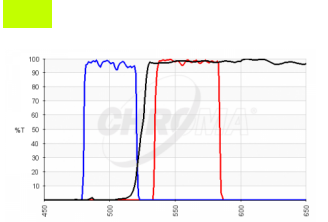




TRF49908 - ET - 532nm Laser Bandpass Set for TIRF applications

For use with lasers between 529-535nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

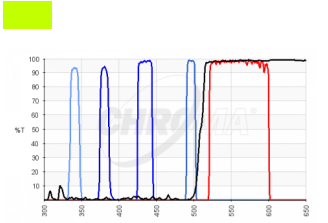
FILTER SET PARTS		PRICE
	ZET532/10x (EX)	\$375
	ZT532rdc (BS)	\$450
	ET542lp (EM)	\$365
	ET590/50m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075





49023 - ET - AlexaFluor 514/ZsYellow/Eosin

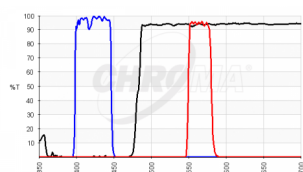
FILTER SET PARTS		PRICE
	ET500/40x (EX)	\$365
	T525lpxr (BS)	\$250
	ET560/50m (EM)	\$365
Total Price		\$925.00



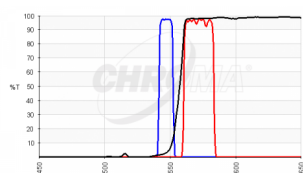


79002 - ET - Fura 2/BCECF

FILTER SET PARTS		PRICE
	ET340x (EX)	\$365
	ET380x (EX)	\$365
	ET436/20x (EX)	\$365
	ET495/10x (EX)	\$365
	T510lpxru (BS)	\$350
	ET560/80m (EM)	\$365
Total Price		\$2,050.00

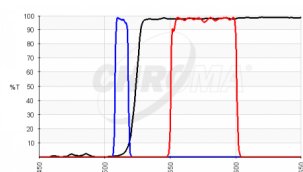
**39103 - AT- Qdot 565**

FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$225
■	AT485DC (BS)	\$175
■	AT565/30m (EM)	\$225
Total Price		\$575.00

**49304 - ET - Gold FISH**

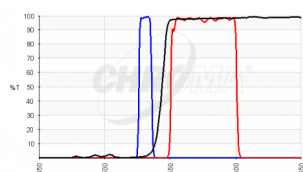
Ideal for use with commercially available Gold FISH probes and chromosome painting techniques. Will also detect Orange probes.

FILTER SET PARTS		PRICE
■	ET546/10x (EX)	\$365
■	T556lpxr (BS)	\$250
■	ET572/23m (EM)	\$365
Total Price		\$925.00

**49906 - ET - 514nm Laser Bandpass Set for mKO, mOrange2**

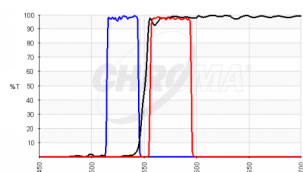
For use with lasers between 511-517nm

FILTER SET PARTS		PRICE
■	ZET514/10x (EX)	\$375
■	ZT514rdc (BS)	\$350
■	ET575/50m (EM)	\$365
Total Price		\$1,050.00

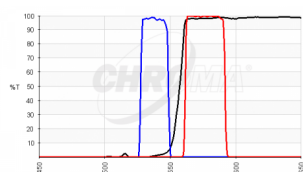
**49907 - ET - 532nm Laser Bandpass Set for mKO, mOrange2**

For use with lasers between 529-535nm

FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$375
■	ZT532rdc (BS)	\$350
■	ET575/50m (EM)	\$365
Total Price		\$1,050.00

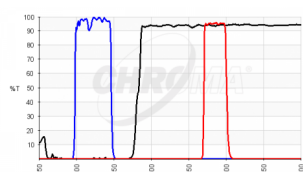
**49014 - ET - mKO/mOrange**

FILTER SET PARTS		PRICE
■	ET530/30x (EX)	\$365
■	T550lpxr (BS)	\$250
■	ET575/40m (EM)	\$365
Total Price		\$925.00

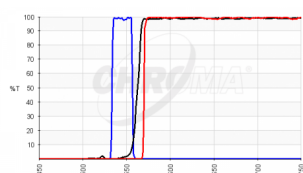
**49309 - ET - Orange#2 FISH**

Ideal for use with commercially available Orange FISH probes and chromosome painting techniques. Provides signals intended to be less bright than those obtained with the 49305 set. Intended to balance signal intensities with Green in problematic specimens which are too bright. This set can be used equally well with both Gold and Orange probes to eliminate the need for 2 different filter sets. Gold and Orange cannot be separated in a microscope.

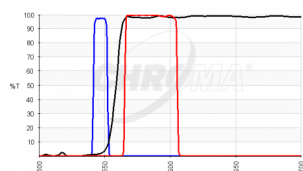
FILTER SET PARTS		PRICE
■	ET539/21x (EX)	\$365
■	T556lpxr (BS)	\$250
■	ET576/31m (EM)	\$365
Total Price		\$925.00

**39104 - AT- Qdot 585**

FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$225
■	AT485DC (BS)	\$175
■	AT585/30m (EM)	\$225
Total Price		\$575.00

**49016 - ET - Cy3/TRITC Longpass**

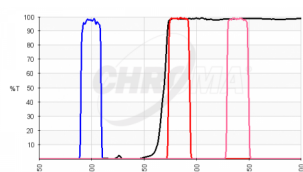
FILTER SET PARTS		PRICE
■	ET545/25x (EX)	\$365
■	T562lpxr (BS)	\$250
■	ET570lp (EM)	\$365
Total Price		\$925.00

**49010 - ET - R&B Phycoerythrin/mOrange/mKO**

Recommended for use with mercury lamps or metal-halide lamps only.

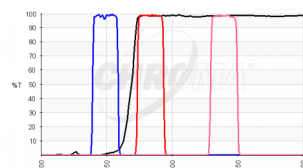
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET546/10x (EX)	\$365
■	T560lpxr (BS)	\$250
■	ET585/40m (EM)	\$365
Total Price		\$925.00

**79009 - ET - SNARF with 500nm excitation**

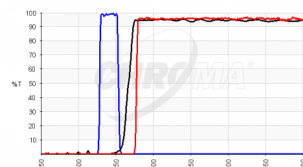
This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 490-510nm wavelength range.

FILTER SET PARTS		PRICE
■	ET500/20x (EX)	\$365
■	T570lpxr (BS)	\$250
■	ET585/20m (EM)	\$365
■	ET640/20m (EM)	\$365
Total Price		\$1,200.00

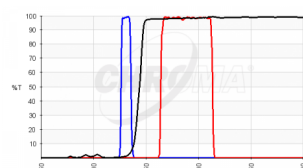
**79010 - ET - SNARF with 550nm excitation**

This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 540-560nm wavelength range.

FILTER SET PARTS		PRICE
■	ET550/20x (EX)	\$365
■	T570lpxr (BS)	\$250
■	ET585/20m (EM)	\$365
■	ET640/20m (EM)	\$365
Total Price		\$1,200.00

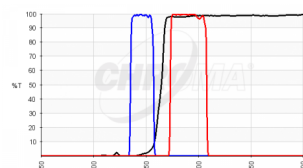
**19004 - AT - TRITC/Cy3 Longpass**

FILTER SET PARTS		PRICE
■	AT540/25x (EX)	\$225
■	AT565DC (BS)	\$175
■	AT575lp (EM)	\$175
Total Price		\$500.00

**49908 - ET - 532nm Laser Bandpass Set for TagRFP, tdTomato, TRITC, Cy3, AlexaFluor 546**

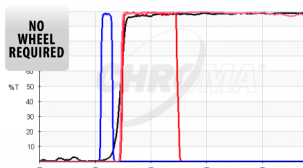
For use with lasers between 529-535nm

FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$375
■	ZT532rdc (BS)	\$350
■	ET590/50m (EM)	\$365
Total Price		\$1,050.00

**49305 - ET - Orange#1 FISH**

Ideal for use with commercially available Orange FISH probes and chromosome painting techniques. Provides very bright Orange signal. Also detects Gold probes and will detect Red probes. Please refer to set 49309 to avoid detection of Red probes or to provide Orange signals which are less bright. Recommended to detect CL-550 in Cell IDx Four Color assay.

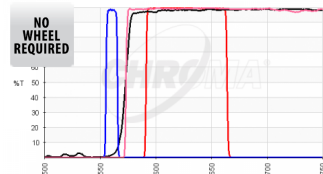
FILTER SET PARTS		PRICE
■	ET546/22x (EX)	\$365
■	T565lpxr (BS)	\$250
■	ET590/33m (EM)	\$365
Total Price		\$925.00

**TRF49909 - ET - 561nm Laser Bandpass Set for TIRF applications**

For use with lasers between 557-563nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
■	ZET561/10x (EX)	\$375
■	ZT561rdc (BS)	\$450
■	ET575lp (EM)	\$365
■	ET600/50m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075

NO WHEEL REQUIRED

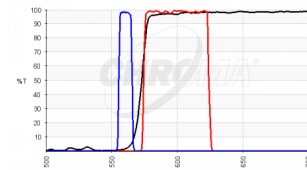




TRF49910 - ET - 561nm Laser Bandpass Set for TIRF applications

For use with lasers between 557-563nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
 ZET561/10x (EX)	\$375
 ZT561rdc (BS)	\$450
 ET575lp (EM)	\$365
 ET630/75m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$1,950
Mounted in a Laser TIRF for Olympus BX2 models	\$2,075
Mounted in a Laser TIRF for Zeiss Axio	\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,075

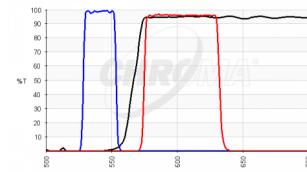




49909 - ET - 561nm Laser Bandpass Set for TagRFP, tdTomato, AlexaFluor 546, TRITC

For use with lasers between 557-563nm

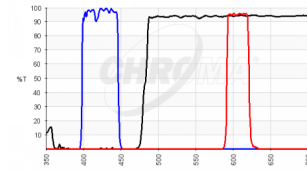
FILTER SET PARTS	PRICE
 ZET561/10x (EX)	\$375
 ZT561rdc (BS)	\$350
 ET600/50m (EM)	\$365
Total Price	\$1,050.00





39004 - AT - TRITC/Cy3/TagRFP/AlexaFluor 546

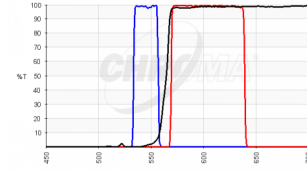
FILTER SET PARTS	PRICE
 AT540/25x (EX)	\$225
 AT565DC (BS)	\$175
 AT605/55m (EM)	\$225
Total Price	\$575.00





39105 - AT- Qdot 605

FILTER SET PARTS	PRICE
 AT425/50x (EX)	\$225
 AT485DC (BS)	\$175
 AT605/30m (EM)	\$225
Total Price	\$575.00

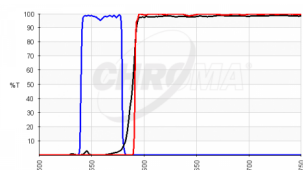




49004 - ET - CY3/TRITC

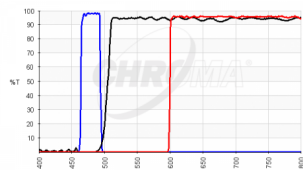
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
 ET545/25x (EX)	\$365
 T565lpxr (BS)	\$250
 ET605/70m (EM)	\$365
Total Price	\$925.00



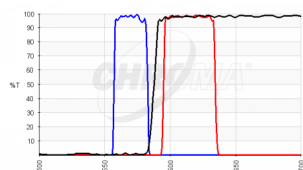
49017 - ET - mCherry/Texas Red Longpass

FILTER SET PARTS		PRICE
■	ET560/40x (EX)	\$365
■	T590lpxr (BS)	\$250
■	ET590lp (EM)	\$365
Total Price		\$925.00



19010 - AT - FM 1-43/Chlorophyll Longpass

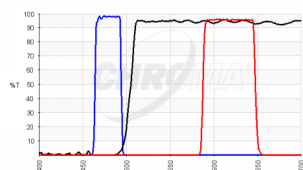
FILTER SET PARTS		PRICE
■	AT480/30x (EX)	\$225
■	AT505DC (BS)	\$175
■	AT600lp (EM)	\$175
Total Price		\$500.00



49031 - ET - Alexa Fluor 568, Cy3.5

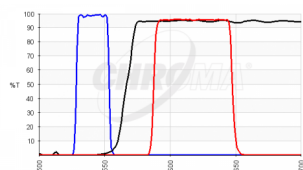
This is a narrow-band filter set intended for applications where multiple fluorochromes are present in a sample and spectral separation from neighboring fluorochromes is essential. The 49008 set will provide a brighter signal, but may provide less effective spectral separation.

FILTER SET PARTS		PRICE
■	ET569/25x (EX)	\$365
■	T588lpxr (BS)	\$250
■	ET615/40m (EM)	\$365
Total Price		\$925.00



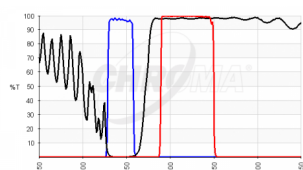
39009 - AT - Acridine Orange/Di-8-ANEPPS

FILTER SET PARTS		PRICE
■	AT480/30x (EX)	\$225
■	AT505DC (BS)	\$175
■	AT620/60m (EM)	\$225
Total Price		\$575.00



39005 - AT - TRITC-red-shifted

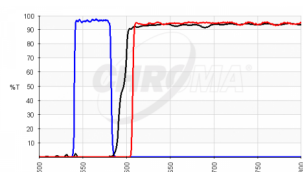
FILTER SET PARTS		PRICE
■	AT540/25x (EX)	\$225
■	AT565DC (BS)	\$175
■	AT620/60m (EM)	\$225
Total Price		\$575.00



49005 - ET - DSRed (TRITC/Cy3)

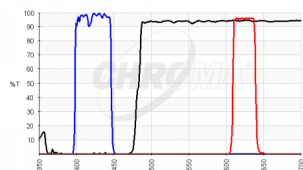
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET545/30x (EX)	\$365
■	T570lp (BS)	\$250
■	ET620/60m (EM)	\$365
Total Price		\$925.00



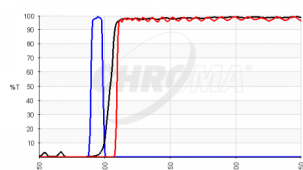
19006 - AT - Texas Red Longpass

FILTER SET PARTS		PRICE
■	AT560/40x (EX)	\$225
■	AT600DC (BS)	\$175
■	AT610lp (EM)	\$175
Total Price		\$500.00



39106 - AT - Qdot 625

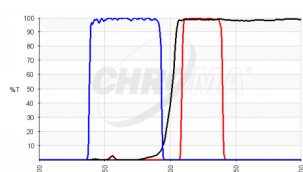
FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$225
■	AT485DC (BS)	\$175
■	AT625/30m (EM)	\$225
Total Price		\$575.00



49912 - ET - 594nm Laser Longpass Set for AlexaFluor 594, mKate2, TurboFP650, NirFP

For use with lasers between 591-596nm

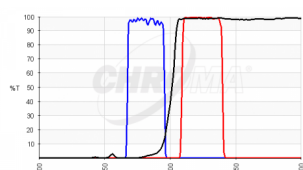
FILTER SET PARTS		PRICE
■	ZET594/10x (EX)	\$375
■	ZT594rdc (BS)	\$350
■	ET610lp (EM)	\$365
Total Price		\$1,050.00



49056 - ET - Narrow mCherry/Texas Red for 540-580nm LEDs

Optimized for use with CoolLED light engines. This set features a wide band excitation filter which transmits a broad range of the relatively weaker LEDs with peaks between 540-580nm. Useful for fluorophores related to rhodamine, Cy3 and fluorescent proteins with similar emission spectra. This set is specifically intended to avoid detection of CY5/AF647 and similar fluors if present in the same sample.

FILTER SET PARTS		PRICE
■	ET565/55x (EX)	\$365
■	T600lpxr (BS)	\$250
■	ET625/30m (EM)	\$365
Total Price		\$925.00



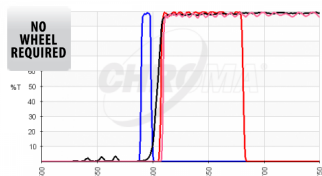
49306 - ET - Red#1 FISH

Ideal for use with commercially available Red FISH probes and chromosome painting techniques. Provides very bright Red signals Will also detect Orange, and to a lesser extent will also detect Gold signals. Please refer to set 49310 to avoid Gold and Orange.

FILTER SET PARTS		PRICE
■	ET580/25x (EX)	\$365
■	T600lpxr (BS)	\$250
■	ET625/30m (EM)	\$365
Total Price		\$925.00



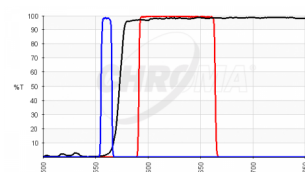
NO
WHEEL
REQUIRED



TRF49911 - ET - 594nm Laser Bandpass Set for TIRF applications

For use with lasers between 591-597nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

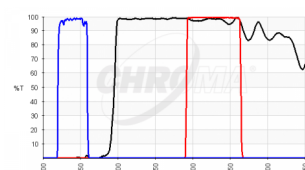
FILTER SET PARTS		PRICE
	ZET594/10x (EX)	\$375
	ZT594rdc (BS)	\$450
	ET610lp (EM)	\$365
	ET645/75m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075



49910 - ET - 561nm Laser Bandpass Set for AlexaFluor 568, AlexaFluor 594, Texas Red®, mCherry

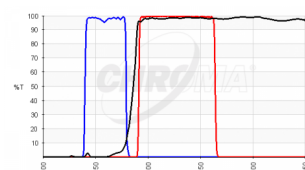
For use with lasers between 557-563nm

FILTER SET PARTS		PRICE
	ZET561/10x (EX)	\$375
	ZT561rdc (BS)	\$350
	ET630/75m (EM)	\$365
Total Price		\$1,050.00



49024 - ET - Keima Red/DiA

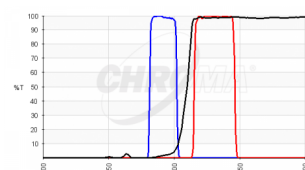
FILTER SET PARTS		PRICE
	ET440/40x (EX)	\$365
	T495lpxr (BS)	\$250
	ET630/75m (EM)	\$365
Total Price		\$925.00



49008 - ET - mCherry, Texas Red®

Please see the excitation intensity note on page 6 for
information on how to avoid rapid photobleaching of
sample.

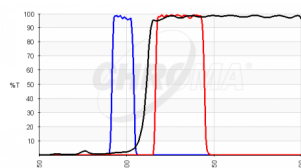
FILTER SET PARTS		PRICE
	ET560/40x (EX)	\$365
	T585lpxr (BS)	\$250
	ET630/75m (EM)	\$365
Total Price		\$925.00



49310 - ET - Red#2 FISH

Ideal for use with commercially available Red FISH
probes and chromosome painting techniques. Red
signals will be less bright than those obtained with
49306. Intended to avoid detection of Gold. Use
49311 to avoid detection of Orange in samples which
also contain Red.

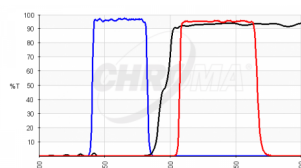
FILTER SET PARTS		PRICE
	ET592/21x (EX)	\$365
	T610lpxr (BS)	\$250
	ET630/30m (EM)	\$365
Total Price		\$925.00



49311 - ET - Red#3 Narrow band FISH

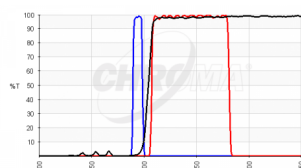
Ideal for use with commercially available Red FISH probes and chromosome painting techniques, including mFISH. Red signals will be less bright than those obtained with 49306 or 49310. Intended to completely avoid detection of Orange. This set allows for more combinations in one hybridization, allowing Red and Orange to be run together when using filter set 49309 for Orange.

FILTER SET PARTS		PRICE
■	ET599/13x (EX)	\$365
■	T612lpxr (BS)	\$250
■	ET632/28m (EM)	\$365
Total Price		\$925.00



39010 - AT - Texas Red/mCherry/AlexaFluor 594

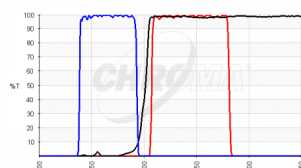
FILTER SET PARTS		PRICE
■	AT560/40x (EX)	\$225
■	AT600DC (BS)	\$175
■	AT635/60m (EM)	\$225
Total Price		\$575.00



49911 - ET - 594nm Laser Bandpass Set for mCherry, mKate2, AlexaFluor 594, Texas Red®

For use with lasers between 591-596nm

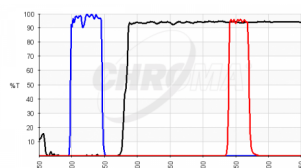
FILTER SET PARTS		PRICE
■	ZET594/10x (EX)	\$375
■	ZT594rdc (BS)	\$350
■	ET645/75m (EM)	\$365
Total Price		\$1,050.00



49055 - ET - Wide mCherry/Texas Red for 540-580nm LEDs

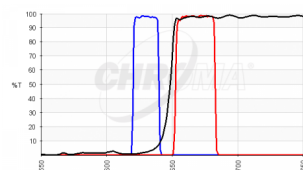
Optimized for use with CoolLED light engines. This set features a wide band excitation filter which transmits a broad range of the relatively weaker LEDs with peaks between 540-580nm, resulting in bright fluorescence signal when used with the wide emission filter in this set. Useful for fluorophores related to rhodamine, Cy3 and fluorescent proteins with similar emission spectra. This filter set may also detect Cy5/AF 647 if present.

FILTER SET PARTS		PRICE
■	ET565/55x (EX)	\$365
■	T600lpxr (BS)	\$250
■	ET645/75m (EM)	\$365
Total Price		\$925.00



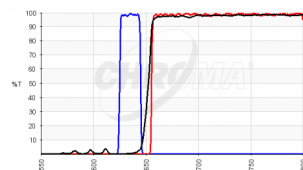
39107 - AT- Qdot 655

FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$225
■	AT485DC (BS)	\$175
■	AT655/30m (EM)	\$225
Total Price		\$575.00

**49307 - ET - Far Red FISH**

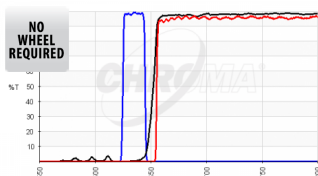
Ideal for use with commercially available Far Red FISH probes and chromosome painting techniques.

FILTER SET PARTS		PRICE
■	ET630/20x (EX)	\$365
■	T647lpxr (BS)	\$250
■	ET667/30m (EM)	\$365
Total Price		\$925.00

**49913 - ET - 633-640nm Laser Longpass Set for AlexaFluor 647, DyLight 649, Atto 647**

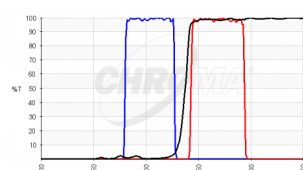
For use with lasers between 627-643nm

FILTER SET PARTS		PRICE
■	ZET635/20x (EX)	\$375
■	ZT640rdc (BS)	\$350
■	ET655lp (EM)	\$365
Total Price		\$1,050.00

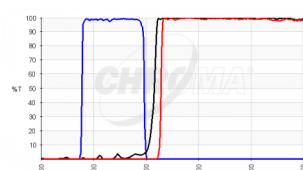
**TRF49913 - ET - 633-640nm Laser Longpass Set for TIRF applications**

For use with lasers between 627-643nm
This set uses a longpass emission filter with greatly increased blocking for greater attenuation of TIRF lasers without the use of an additional emission filter.

FILTER SET PARTS		PRICE
■	ZET635/20x (EX)	\$375
■	ZT640rdc (BS)	\$450
■	ET655lp-TRF (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975

**49015 - ET - AlexaFluor 633**

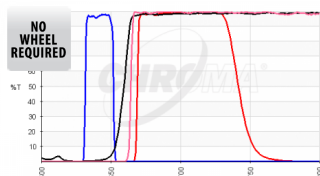
FILTER SET PARTS		PRICE
■	ET605/50x (EX)	\$365
■	T635lpxr (BS)	\$250
■	ET670/50m (EM)	\$365
Total Price		\$925.00

**49019 - ET - Cy5 Longpass**

FILTER SET PARTS		PRICE
■	ET620/60x (EX)	\$365
■	T660lpxr (BS)	\$250
■	ET665lp (EM)	\$365
Total Price		\$925.00



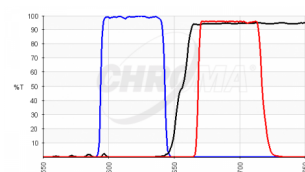
NO
WHEEL
REQUIRED



TRF49914 - ET - 640-647nm Laser Longpass Set for TIRF applications

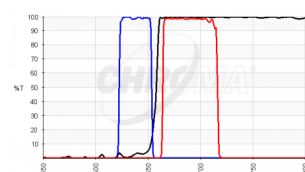
For use with lasers between 633-650nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET642/20x (EX)	\$375
	ZT647rdc (BS)	\$450
	ET665lp (EM)	\$365
	ET705/72m (EM)	\$365
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,950
Mounted in a Laser TIRF for Olympus BX2 models		\$2,075
Mounted in a Laser TIRF for Zeiss Axio		\$1,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,075



39007 - AT - Cy5/AlexaFluor 647/Draq5

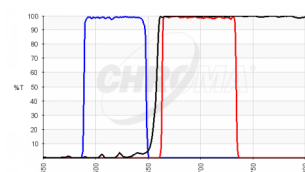
FILTER SET PARTS		PRICE
	AT620/50x (EX)	\$225
	AT655DC (BS)	\$175
	AT690/50m (EM)	\$225
Total Price		\$575.00



49009 - ET - Cy5 Narrow Excitation

The narrow-band excitation provided by this filter set is useful in applications where fluorochromes such as Texas Red or AlexaFluor 594 are also present in the same sample. This set will minimize bleedthrough of these fluorochromes.
Best FISH filter set for Far Red probes.

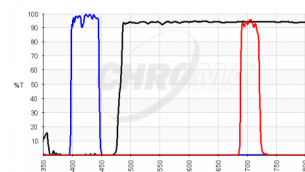
FILTER SET PARTS		PRICE
	ET640/30x (EX)	\$365
	T660lpxr (BS)	\$250
	ET690/50m (EM)	\$365
Total Price		\$925.00



49006 - ET - Cy5

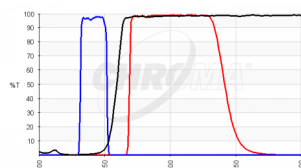
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.
Recommended to detect CL-650 in Cell IDx Four Color assay.

FILTER SET PARTS		PRICE
	ET620/60x (EX)	\$365
	T660lpxr (BS)	\$250
	ET700/75m (EM)	\$365
Total Price		\$925.00



39108 - AT- Qdot 705

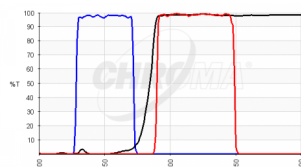
FILTER SET PARTS		PRICE
	AT425/50x (EX)	\$225
	AT485DC (BS)	\$175
	AT705/30m (EM)	\$225
Total Price		\$575.00



49914 - ET - 640-647nm Laser Bandpass for Set AlexaFluor 647, DyLight647, Atto 647N

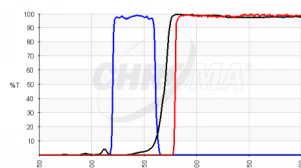
For use with lasers between 633-650nm

FILTER SET PARTS	PRICE
■ ZET642/20x (EX)	\$375
■ ZT647rdc (BS)	\$350
■ ET705/72m (EM)	\$365
Total Price	\$1,050.00



49022 - ET - Cy5.5

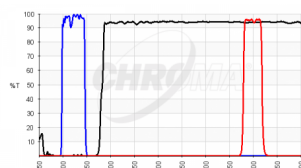
FILTER SET PARTS	PRICE
■ ET650/45x (EX)	\$365
■ T685lpxr (BS)	\$250
■ ET720/60m (EM)	\$365
Total Price	\$925.00



49037 - ET - Li_Cor for IR dye 800

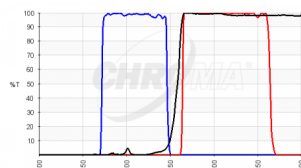
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET740/40x (EX)	\$365
■ T770lpxr (BS)	\$250
■ ET780lp (EM)	\$365
Total Price	\$925.00



39109 - AT- Qdot 800

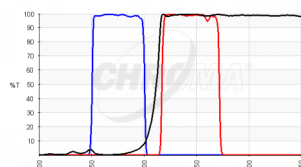
FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$225
■ AT485DC (BS)	\$175
■ AT800/40m (EM)	\$225
Total Price	\$575.00



49007 - ET - Cy7

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.
Recommended to detect CL-750 in Cell IDx Four Color assay.

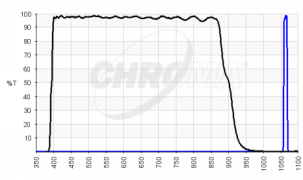
FILTER SET PARTS	PRICE
■ ET710/75x (EX)	\$365
■ T760lpxr (BS)	\$250
■ ET810/90m (EM)	\$365
Total Price	\$925.00



49030 - ET - Indocyanine Green

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET775/50x (EX)	\$365
■ T810lpxr (BS)	\$250
■ ET845/55m (EM)	\$365
Total Price	\$925.00



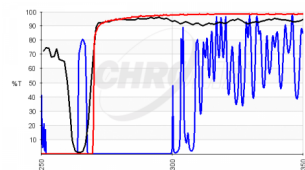


49916 - ET - Shortpass Filter Set for 1064nm
Laser Tweezing or CARS Beam Combining

FILTER SET PARTS		PRICE
	ZET1064/10x (EX)	\$375
	ZT1064rdc-sp (BS)	\$475
Total Price		\$900.00

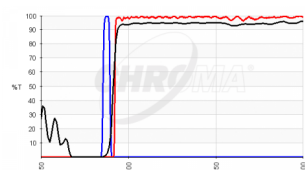
COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

Raman Filter Sets

**49953 - RT - Raman 266nm Laser Longpass Set**

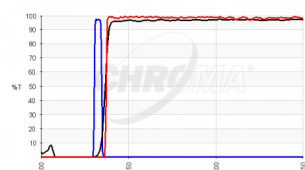
Dedicated Filter set for Raman spectroscopy. The ultra-steep 266nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 266nm laser. Set includes the narrow-band 266nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET266/3x (EX)	\$550
■ RT266rdc (BS)	\$600
■ RET270lp (EM)	\$550
Total Price	\$1,600.00

**49951 - RT - Raman 488nm Laser Longpass Set**

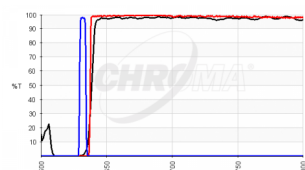
Dedicated Filter set for Raman spectroscopy. The ultra-steep 488nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 488nm laser. Set includes the narrow-band 488nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET488/4x (EX)	\$550
■ RT488rdc (BS)	\$600
■ RET493lp (EM)	\$550
Total Price	\$1,600.00

**49952 - RT - Raman 532nm Laser Longpass Set**

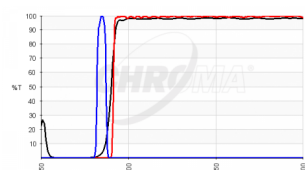
Dedicated Filter set for Raman spectroscopy. The ultra-steep 532nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 532nm laser. Set includes the narrow-band 532nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET532/4x (EX)	\$550
■ RT532rdc (BS)	\$600
■ RET537lp (EM)	\$550
Total Price	\$1,600.00

**49954 - RT - Raman 633nm Laser Longpass Set**

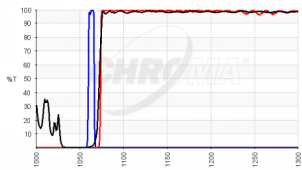
Dedicated Filter set for Raman spectroscopy. The ultra-steep 633nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 633nm laser. Set includes the narrow-band 633nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET633/5x (EX)	\$550
■ RT633rdc (BS)	\$600
■ RET638lp (EM)	\$550
Total Price	\$1,600.00

**49950 - RT - Raman 785nm Laser Longpass Set**

Dedicated Filter set for Raman spectroscopy. The ultra-steep 785nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 785nm laser. Set includes the narrow-band 785nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET785/6x (EX)	\$550
■ RT785rdc (BS)	\$600
■ RET792lp (EM)	\$550
Total Price	\$1,600.00



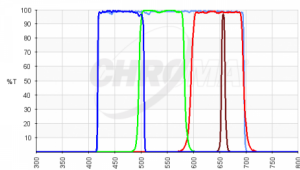
49955 - RT - Raman 1064nm Laser Longpass Set

Dedicated Filter set for Raman spectroscopy. The ultra-steep 1064nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 1064nm laser. Set includes the narrow-band 1064nm laser clean-up filter.

FILTER SET PARTS		PRICE
■	RET1064/7x (EX)	\$550
■	RT1064rdc (BS)	\$600
■	RET1072lp (EM)	\$550
Total Price		\$1,600.00

COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

Astronomy Filter Sets



27102 - HaLRGB

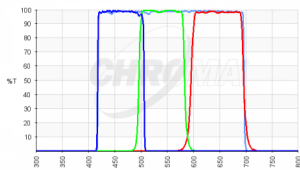
H-alpha, Luminance, Red, Green, and Blue astronomy filter set

THREADED MOUNT

1.25" threaded ring	\$775
2" M48 threaded ring	\$2,730

UNMOUNTED

31mm diameter	\$775
36mm diameter	\$1,155
50mm diameter	\$2,480
50x50mm square	\$2,590



27101 - LRGB

Luminance, Red, Green, and Blue astronomy filter set

THREADED MOUNT

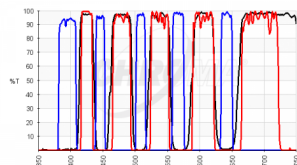
1.25" threaded ring	\$525
2" M48 threaded ring	\$1,925

UNMOUNTED

31mm diameter	\$525
36mm diameter	\$825
50mm diameter	\$1,725
50x50mm square	\$1,825

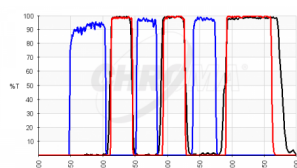
COMPLETE FILTER SETS / MULTI BAND FILTER SETS

Multi Band Exciter/Multi Band Emitter

**89904 - ET - 405/445/514/561/640nm Laser Quinta Band Set**

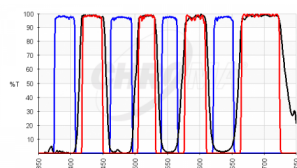
For use with BD Horizon Brilliant™ Violet 421 and Brilliant™ Violet 480 in 5-color fluorescence imaging scheme. Intended for use with laser excitation, however this set is also compatible with triggerable LED excitation if the appropriate LEDs are used.

FILTER SET PARTS	PRICE
■ ZET405/445/514/561/640x (EX)	\$650
■ 89903bs (BS)	\$675
■ ZET405/445/514/561/640m (EM)	\$750
Total Price	\$2,050.00

**69401 - ET - 380/55-470/30-557/35 Multi LED set**

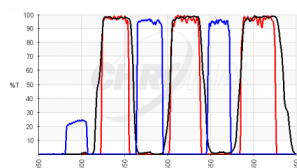
Optimized for use with CoolLED light engines. This set provides a wide band for UV excitation, compatible with UV LEDs from 355-405nm. Also compatible with shorter-wavelength blue LEDs from 453-483nm and a wide band for green LEDs from 540-575nm.

FILTER SET PARTS	PRICE
■ 69401x (EX)	\$500
■ 69401bs (BS)	\$425
■ 69401m (EM)	\$450
Total Price	\$1,300.00

**89402 - ET - 391-32/479-33/554-24/638-31 Multi LED set**

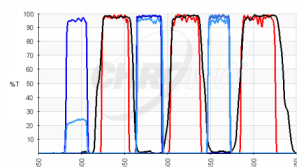
Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of DAPI/FITC/TRITC/Cy5 and similar fluorors. Not intended for use with white light sources.

FILTER SET PARTS	PRICE
■ 89402x (EX)	\$575
■ 89402bs (BS)	\$500
■ 89402m (EM)	\$600
Total Price	\$1,550.00

**69013v2 - ET - DAPI/Green/Orange #1 FISH**

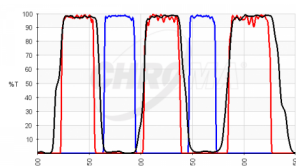
Triple band filter set ideal for simultaneous viewing of DAPI and commercially available Green and Orange FISH probes

FILTER SET PARTS	PRICE
■ 69013xv2 (EX)	\$450
■ 69013bs (BS)	\$425
■ 69013m (EM)	\$450
Total Price	\$1,250.00

**89084v2 - ET - DAPI/Green/Orange Multi-Exciter FISH**

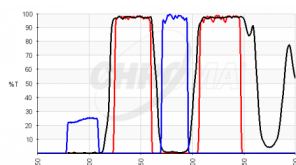
This filter set replaces the original 82000 set and the recent 89084 set. It is a tripleband filter set with passbands equivalent to the 69013v2 set. In addition, This set also contains a Green/Orange dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Orange simultaneously with the tripleband exciter, or only Green/Orange with the dualband exciter, or single colors for imaging to a camera. The tripleband excitation filter features an attenuated level of DAPI excitation.

FILTER SET PARTS	PRICE
■ 59011x (EX)	\$400
■ 69013xv2 (EX)	\$450
■ ET395/25x (EX)	\$365
■ ET480/30x (EX)	\$365
■ ET560/25x (EX)	\$365
■ 69013bs (BS)	\$425
■ 69013m (EM)	\$450
Total Price	\$2,350.00

**59011 - ET - Green/Orange #1 FISH**

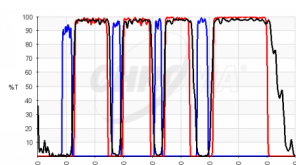
Dualband filter set ideal for simultaneous viewing of commercially available Green and Orange FISH probes. Intended to balance the two fluorescence signals by attenuating Orange signals relative to Green when used with mercury lamps and metal halide light sources.

FILTER SET PARTS	PRICE
■ 59011x (EX)	\$400
■ 69013bs (BS)	\$425
■ 69013m (EM)	\$450
Total Price	\$1,050.00

**59001v2 - ET - DAPI/Green FISH**

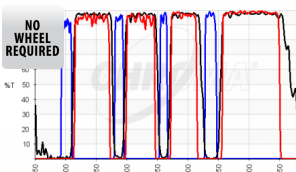
Dual band filter set for simultaneous viewing of Green FISH probes and a DAPI counterstain. Features an attenuated level of DAPI excitation to balance the intensity of DAPI and Green fluorescence signals. Replaces the original 59001.

FILTER SET PARTS	PRICE
■ 59001xv2 (EX)	\$400
■ 59001bs (BS)	\$375
■ 59001m (EM)	\$400
Total Price	\$1,050.00

**89901v2 - ET - 405/488/561/640nm Laser Quad Band Set**

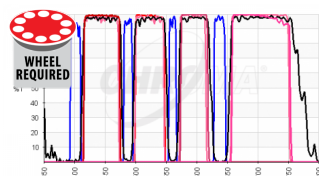
For use with lasers between 400-410nm, 485-492nm, 558-563nm and 632-643nm

FILTER SET PARTS	PRICE
■ ZET405/488/561/640xv2 (EX)	\$575
■ ZT405/488/561/640rpcv2 (BS)	\$575
■ ZET405/488/561/640mv2 (EM)	\$650
Total Price	\$1,600.00

**TRF89901v2 - ET - 405/488/561/640nm Laser Quad Band Set for TIRF applications**

Set includes no additional emission filters; instead, the quad band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

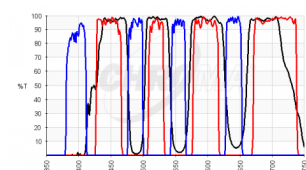
FILTER SET PARTS	PRICE
■ ZET405/488/561/640xv2 (EX)	\$575
■ ZT405/488/561/640rpcv2 (BS)	\$675
■ ZET405/488/561/640m-TRFv2 (EM)	\$1
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,600
Mounted in a Laser TIRF for Olympus BX2 models	\$2,725
Mounted in a Laser TIRF for Zeiss Axio	\$2,475
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,725



TRF89901-EMv2 - ET - 405/488/561/640nm Laser Quad Band Set for TIRF applications

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

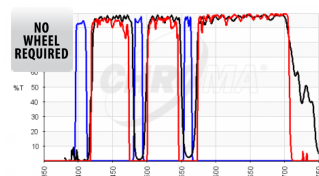
FILTER SET PARTS	PRICE
■ ZET405/488/561/640xv2 (EX)	\$575
■ ZT405/488/561/640rpcv2 (BS)	\$675
■ ET445/58m (EM)	\$365
■ ET525/50m (EM)	\$365
■ ET595/44m (EM)	\$365
■ ET706/95m (EM)	\$365
■ ZET405/488/561/640mv2 (EM)	\$650
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,500
Mounted in a Laser TIRF for Olympus BX2 models	\$3,625
Mounted in a Laser TIRF for Zeiss Axio	\$3,375
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,625



89401 - ET - DAPI/FITC/TRITC/CY5 Quad

A version of the 89000 Quad set with a quad band excitation filter, dichroic and emission filter. Useful for simultaneous live viewing of multiple channels or image-splitting applications. May also be paired with individual emission filters from 89000 set for highest SNR image-splitting when acquiring multiple channels simultaneously. May be used with color cameras for standard image acquisition. Use of monochrome cameras requires an image-splitting device.

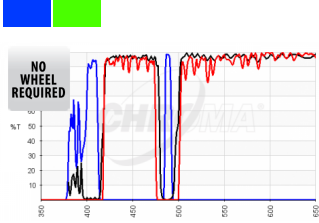
FILTER SET PARTS	PRICE
■ 89101x (EX)	\$600
■ 89100bs (BS)	\$475
■ 89101m (EM)	\$600
Total Price	\$1,500.00



TRF69901 - ET - 405/488/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-410nm, 486-492nm and 558-563nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$550
■ ZT405/488/561rpc (BS)	\$650
■ ZET405/488/561m-TRF (EM)	\$925
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,450
Mounted in a Laser TIRF for Olympus BX2 models	\$2,575
Mounted in a Laser TIRF for Zeiss Axio	\$2,325
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,575

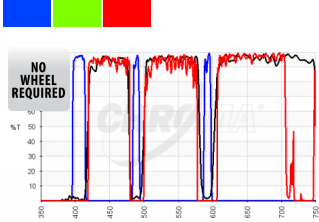




TRF59901 - ET - 405/488nm Laser Dual Band Set for TIRF applications

For use with lasers between 400-408nm and 485-491nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

FILTER SET PARTS	PRICE
 ZET405/488x (EX)	\$500
 ZT405/488rpc (BS)	\$625
 ZET405/488m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,350
Mounted in a Laser TIRF for Olympus BX2 models	\$2,475
Mounted in a Laser TIRF for Zeiss Axio	\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,475

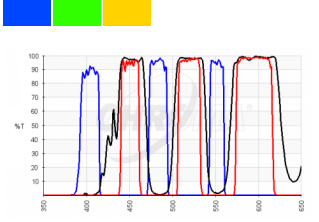




TRF69902 - ET - 405/488/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-412nm, 486-492nm and 591-596nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

FILTER SET PARTS	PRICE
 ZET405/488/594x (EX)	\$550
 ZT405/488/594rpc (BS)	\$650
 ZET405/488/594m-TRF (EM)	\$925
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,450
Mounted in a Laser TIRF for Olympus BX2 models	\$2,575
Mounted in a Laser TIRF for Zeiss Axio	\$2,325
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,575

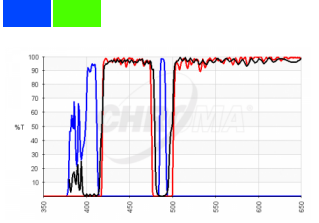




69000 - ET - DAPI/FITC/TRITC

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
 69000x (EX)	\$450
 69000bs (BS)	\$425
 69000m (EM)	\$450
Total Price	\$1,250.00

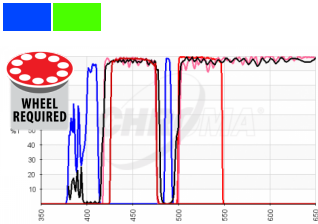




59901 - ET - 405/488nm Laser Dual Band Set

For use with lasers between 400-408nm and 485-491nm

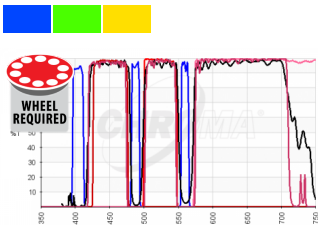
FILTER SET PARTS	PRICE
 ZET405/488x (EX)	\$500
 ZT405/488rpc (BS)	\$525
 ZET405/488m (EM)	\$575
Total Price	\$1,450.00



TRF59901-EM - ET - 405/488nm Laser Dual Band Set for TIRF applications

For use with lasers between 400-408nm and 485-491nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

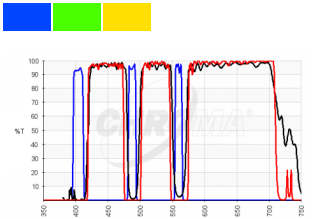
FILTER SET PARTS		PRICE
	ZET405/488x (EX)	\$500
	ZT405/488rpc (BS)	\$625
	ET450/50m (EM)	\$365
	ET525/50m (EM)	\$365
	ZET405/488m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



TRF69901-EM - ET - 405/488/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-410nm, 486-492nm and 558-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

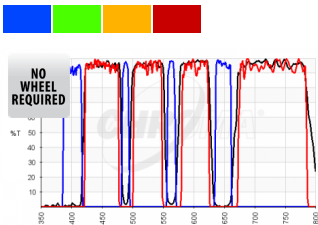
FILTER SET PARTS		PRICE
	ZET405/488/561x (EX)	\$550
	ZT405/488/561rpc (BS)	\$650
	ET450/50m (EM)	\$365
	ET525/50m (EM)	\$365
	ET575lp (EM)	\$365
	ZET405/488/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$3,100
Mounted in a Laser TIRF for Olympus BX2 models		\$3,225
Mounted in a Laser TIRF for Zeiss Axio		\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$3,225



69901 - ET - 405/488/561nm Laser Triple Band set

For use with lasers between 400-410nm, 486-492nm and 558-563nm

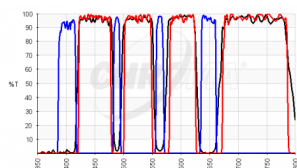
FILTER SET PARTS		PRICE
	ZET405/488/561x (EX)	\$550
	ZT405/488/561rpc (BS)	\$550
	ZET405/488/561m (EM)	\$575
Total Price		\$1,500.00



TRF89902 - ET - 405/488/561/647nm Laser Quad Band Set for TIRF applications

Set includes no additional emission filters; instead, the quad band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

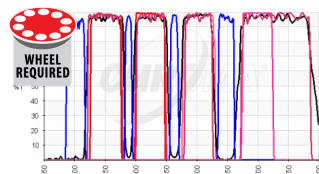
FILTER SET PARTS		PRICE
	ZET405/488/561/647x (EX)	\$575
	ZT405/488/561/647rpc (BS)	\$675
	ZET405/488/561/647m-TRF (EM)	\$1
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,600
Mounted in a Laser TIRF for Olympus BX2 models		\$2,725
Mounted in a Laser TIRF for Zeiss Axio		\$2,475
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,725



89902 - ET - 405/488/561/647nm Laser Quad Band Set

For use with lasers between 400-410nm, 486-492nm, 559-563nm and 640-658nm

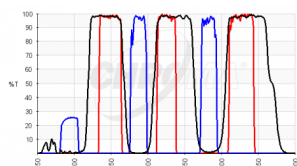
FILTER SET PARTS	PRICE
■ ZET405/488/561/647x (EX)	\$575
■ ZT405/488/561/647rpc (BS)	\$575
■ ZET405/488/561/647m (EM)	\$650
Total Price	\$1,600.00



TRF89902-EM - ET - 405/488/561/647nm Laser Quad Band Set for TIRF applications

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

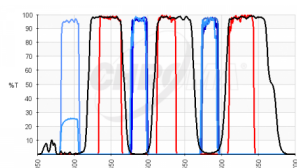
FILTER SET PARTS	PRICE
■ ZET405/488/561/647x (EX)	\$575
■ ZT405/488/561/647rpc (BS)	\$675
■ ET450/50m (EM)	\$365
■ ET525/50m (EM)	\$365
■ ET605/52m (EM)	\$365
■ ET700/50m (EM)	\$365
■ ZET405/488/561/647m (EM)	\$650
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,500
Mounted in a Laser TIRF for Olympus BX2 models	\$3,625
Mounted in a Laser TIRF for Zeiss Axio	\$3,375
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,625



69015 - ET - DAPI/Green/Red FISH

Triple band filter set ideal for simultaneous viewing of DAPI and commercially available Green and Red FISH probes. Attenuated level of DAPI excitation provides better balance of colors so that DAPI signal is not overwhelming.

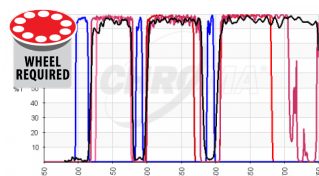
FILTER SET PARTS	PRICE
■ 69015x (EX)	\$450
■ 69015bs (BS)	\$425
■ 69015m (EM)	\$450
Total Price	\$1,250.00



89085 - ET - DAPI/Green/Red Multi-Exciter FISH

This filter set replaces the original 83000 set and the recent 89083 set. Tripleband filter set with passbands equivalent to the 69015 set. In addition, This set also contains a Green/Red dualband excitation filter and 3 individual single band excitaiton filters. This allows the user to detect DAPI/Green/Red simultaneously with the tripleband exciter, or only Green/Red with the dualband exciter, or single colors for imaging to a camera.

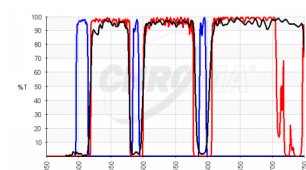
FILTER SET PARTS	PRICE
■ 59010x (EX)	\$400
■ 69015x (EX)	\$450
■ ET395/25x (EX)	\$365
■ ET490/20x (EX)	\$365
■ ET585/22x (EX)	\$365
■ 69015bs (BS)	\$425
■ 69015m (EM)	\$450
Total Price	\$2,350.00



TRF69902-EM - ET - 405/488/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-412nm, 486-492nm and 591-596nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

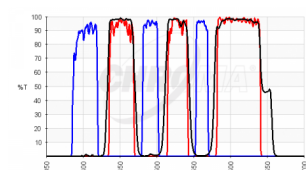
FILTER SET PARTS	PRICE
ZET405/488/594x (EX)	\$550
ZT405/488/594rpc (BS)	\$650
ET450/50m (EM)	\$365
ET535/70m (EM)	\$365
ET645/75m (EM)	\$365
ZET405/488/594m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,100
Mounted in a Laser TIRF for Olympus BX2 models	\$3,225
Mounted in a Laser TIRF for Zeiss Axio	\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,225



69902 - ET - 405/488/594nm Laser Triple Band set

For use with lasers between 400-412nm, 486-492nm and 591-596nm

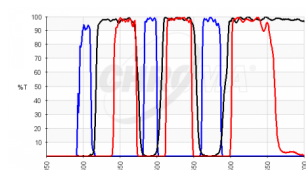
FILTER SET PARTS	PRICE
ZET405/488/594x (EX)	\$550
ZT405/488/594rpc (BS)	\$550
ZET405/488/594m (EM)	\$575
Total Price	\$1,500.00



69010 - ET - DAPI/FITC/Cy3

This triple band set is intended to provide an attenuated Cy3/TRITC/AF546 signal in applications where these orange channel signals overwhelm the green channel signals, and compensation is required.

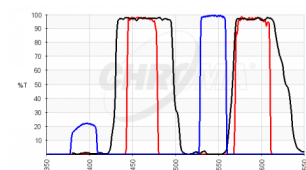
FILTER SET PARTS	PRICE
69010x (EX)	\$450
69010bs (BS)	\$425
69010m (EM)	\$450
Total Price	\$1,250.00



69002 - ET - DAPI/FITC/Texas Red®

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

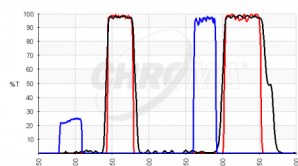
FILTER SET PARTS	PRICE
69002x (EX)	\$450
69002bs (BS)	\$425
69002m (EM)	\$450
Total Price	\$1,250.00



59002v2 - ET - DAPI/Orange FISH

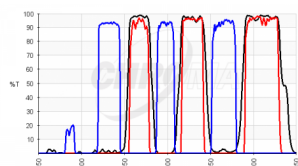
Dual band filter set for simultaneous viewing of OrangeFISH probes and a DAPI counterstain. Features an attenuated level of DAPI excitation to balance the intensity of DAPI and Orange fluorescence signals. Replaces the original 59002.

FILTER SET PARTS	PRICE
59002xv2 (EX)	\$400
59002bs (BS)	\$375
59002m (EM)	\$400
Total Price	\$1,050.00

**59003v2 - ET - DAPI/Red FISH**

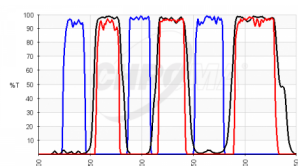
Dual band filter set for simultaneous viewing of Red FISH probes and a DAPI counterstain. Features an attenuated level of DAPI excitation to balance the intensity of DAPI and Red fluorescence signals. Replaces the original 59003.

FILTER SET PARTS	PRICE
■ 59003xv2 (EX)	\$400
■ 59003bs (BS)	\$375
■ 59003m (EM)	\$400
Total Price	\$1,050.00

**69014 - ET - DAPI/Aqua/Green/Orange FISH**

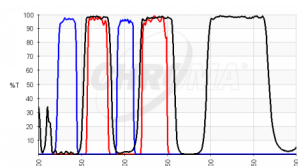
Similar to 69011 filter set, except for excitation filter. Excitation filter is a quad band, with an attenuated level of excitation for DAPI. This allows for a dim DAPI counterstain that does not overwhelm the Aqua signals. DAPI and Aqua use the same emission band for fluorescence. For simultaneous viewing, not for use with camera.

FILTER SET PARTS	PRICE
■ 69014x (EX)	\$500
■ 69011bs (BS)	\$425
■ 69011m (EM)	\$450
Total Price	\$1,300.00

**69011 - ET-Aqua/Green/Orange FISH**

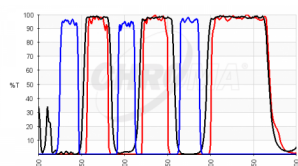
Triple band filter set ideal for simultaneous viewing of commercially available Aqua, Green and Orange FISH probes.

FILTER SET PARTS	PRICE
■ 69011x (EX)	\$450
■ 69011bs (BS)	\$425
■ 69011m (EM)	\$450
Total Price	\$1,250.00

**59017 - ET - ECFP/EYFP**

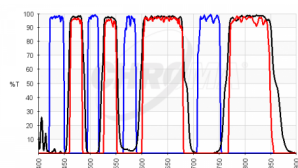
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ 59017x (EX)	\$400
■ 69008bs (BS)	\$425
■ 59017m (EM)	\$400
Total Price	\$1,050.00

**69008 - ET - ECFP/EYFP/mCherry**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample. This set is also ideal as a tripleband filter set in FISH applications for simultaneous viewing of commercially available Aqua, Green and Red FISH probes.

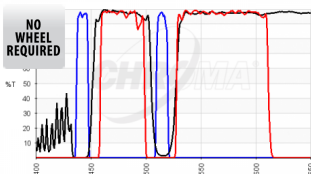
FILTER SET PARTS	PRICE
■ 69008x (EX)	\$450
■ 69008bs (BS)	\$425
■ 69008m (EM)	\$450
Total Price	\$1,250.00



89403 - ET - 436-28/506-21/578-24/730-40 Multi LED set

Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of CFP/YFP/RFP/Cy7 and similar fluors. Not intended for use with white light sources.

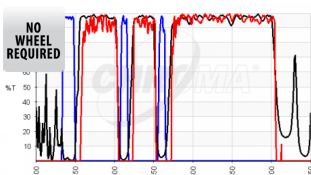
FILTER SET PARTS	PRICE
■ 89403x (EX)	\$575
■ 89403bs (BS)	\$500
■ 89403m (EM)	\$600
Total Price	\$1,550.00



TRF59902 - ET - 442/514nm Laser Dual Band Set for TIRF applications

For use with lasers between 439-445nm and 512-517nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

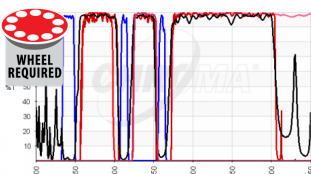
FILTER SET PARTS	PRICE
■ ZET442/514x (EX)	\$500
■ ZT442/514rpc (BS)	\$625
■ ZET442/514m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,350
Mounted in a Laser TIRF for Olympus BX2 models	\$2,475
Mounted in a Laser TIRF for Zeiss Axio	\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,475



TRF69904 - ET - 442/514/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 437-448nm, 511-516nm and 559-564nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

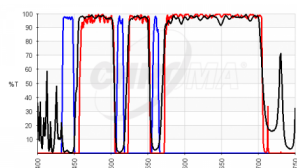
FILTER SET PARTS	PRICE
■ ZET442/514/561x (EX)	\$550
■ ZT442/514/561rpc (BS)	\$650
■ ZET442/514/561m-TRF (EM)	\$925
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,450
Mounted in a Laser TIRF for Olympus BX2 models	\$2,575
Mounted in a Laser TIRF for Zeiss Axio	\$2,325
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,575



TRF69904-EM - ET - 442/514/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 437-448nm, 511-516nm and 559-564nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

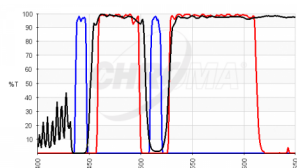
FILTER SET PARTS	PRICE
■ ZET442/514/561x (EX)	\$550
■ ZT442/514/561rpc (BS)	\$650
■ ET480/40m (EM)	\$365
■ ET540/30m (EM)	\$365
■ ET575lp (EM)	\$365
■ ZET442/514/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,100
Mounted in a Laser TIRF for Olympus BX2 models	\$3,225
Mounted in a Laser TIRF for Zeiss Axio	\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,225



69904 - ET - 442/514/561nm Laser Triple Band set

For use with lasers between 437-448nm, 511-516nm and 559-564nm

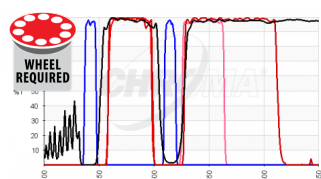
FILTER SET PARTS	PRICE
■ ZET442/514/561x (EX)	\$550
■ ZT442/514/561rpc (BS)	\$550
■ ZET442/514/561m (EM)	\$575
Total Price	\$1,500.00



59902 - ET - 442/514nm Laser Dual Band Set

For use with lasers between 439-445nm and 512-517nm

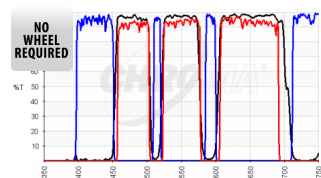
FILTER SET PARTS	PRICE
■ ZET442/514x (EX)	\$500
■ ZT442/514rpc (BS)	\$525
■ ZET442/514m (EM)	\$575
Total Price	\$1,450.00



TRF59902-EM - ET - 442/514nm Laser Dual Band Set for TIRF applications

For use with lasers between 439-445nm and 512-517nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

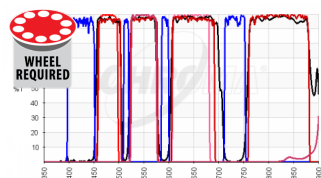
FILTER SET PARTS	PRICE
■ ZET442/514x (EX)	\$500
■ ZT442/514rpc (BS)	\$625
■ ET480/40m (EM)	\$365
■ ET545/40m (EM)	\$365
■ ZET442/514m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,650
Mounted in a Laser TIRF for Olympus BX2 models	\$2,775
Mounted in a Laser TIRF for Zeiss Axio	\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,775



TRF69905 - ET - 442/514/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-449nm, 511-518nm and 588-597nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

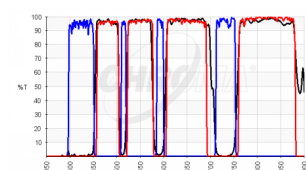
FILTER SET PARTS	PRICE
■ ZET445/514/594x (EX)	\$550
■ ZT445/514/594rpc (BS)	\$650
■ ZET445/514/594m-TRF (EM)	\$925
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,450
Mounted in a Laser TIRF for Olympus BX2 models	\$2,575
Mounted in a Laser TIRF for Zeiss Axio	\$2,325
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,575



TRF69905-EM - ET - 442/514/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-449nm, 511-518nm and 588-597 nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

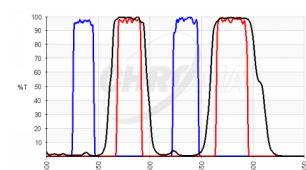
FILTER SET PARTS	PRICE
■ ZET445/514/594x (EX)	\$550
■ ZT445/514/594rpc (BS)	\$650
■ ET480/40m (EM)	\$365
■ ET550/50m (EM)	\$365
■ ET645/75m (EM)	\$365
■ ZET445/514/594m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,100
Mounted in a Laser TIRF for Olympus BX2 models	\$3,225
Mounted in a Laser TIRF for Zeiss Axio	\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,225



69905 - ET - 445/514/594nm Laser Triple Band set

For use with lasers between 405-448nm, 511-516nm and 589-596nm

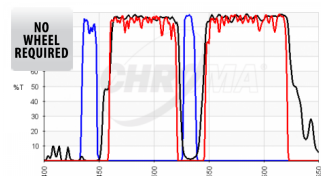
FILTER SET PARTS	PRICE
■ ZET445/514/594x (EX)	\$550
■ ZT445/514/594rpc (BS)	\$550
■ ZET445/514/594m (EM)	\$575
Total Price	\$1,500.00



59033 - ET - Aqua/Gold FISH

Dualband filter set ideal for simultaneous viewing of commercially available Aqua and Gold FISH probes.

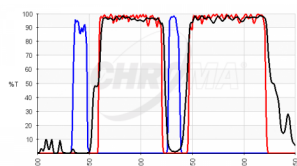
FILTER SET PARTS	PRICE
■ 59033x (EX)	\$400
■ 59033bs (BS)	\$375
■ 59033m (EM)	\$400
Total Price	\$1,050.00



TRF59903 - ET - 442/532nm Laser Dual Band Set for TIRF applications

For use with lasers between 438-445nm and 530-535nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

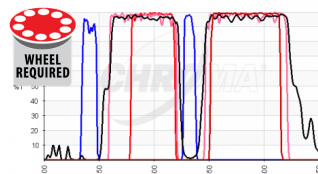
FILTER SET PARTS	PRICE
■ ZET442/532x (EX)	\$500
■ ZT442/532rpc (BS)	\$625
■ ZET442/532m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,350
Mounted in a Laser TIRF for Olympus BX2 models	\$2,475
Mounted in a Laser TIRF for Zeiss Axio	\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,475



59903 - ET - 442/532nm Laser Dual Band Set

For use with lasers between 438-445nm and 530-535nm

FILTER SET PARTS	PRICE
■ ZET442/532x (EX)	\$500
■ ZT442/532rpc (BS)	\$525
■ ZET442/532m (EM)	\$575
Total Price	\$1,450.00

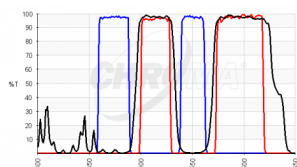


TRF59903-EM - ET - 442/532nm Laser Dual Band Set for TIRF applications

For use with lasers between 438-445nm and 530-535nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

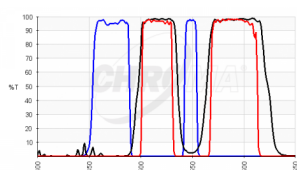
FILTER SET PARTS	PRICE
■ ZET442/532x (EX)	\$500
■ ZT442/532rpc (BS)	\$625
■ ET500/40m (EM)	\$365
■ ET585/65m (EM)	\$365
■ ZET442/532m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,650
Mounted in a Laser TIRF for Olympus BX2 models	\$2,775
Mounted in a Laser TIRF for Zeiss Axio	\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,775



59012 - ET - Green/Orange #2 FISH

Dualband filter set ideal for simultaneous viewing of commercially available Green and Orange FISH probes. Intended to balance the two fluorescence signals by increasing Orange signal intensity relative to Green when used with LED sources which tend to be weaker in 540-560nm wavelength region.

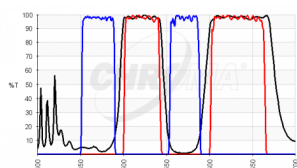
FILTER SET PARTS	PRICE
■ 59012x (EX)	\$400
■ 59012bs (BS)	\$375
■ 59012m (EM)	\$400
Total Price	\$1,050.00



59004 - ET - FITC/TRITC

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

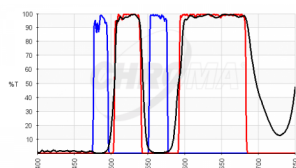
FILTER SET PARTS	PRICE
■ 59004x (EX)	\$400
■ 59004bs (BS)	\$375
■ 59004m (EM)	\$400
Total Price	\$1,050.00



59022 - ET - EGFP/mCherry (or FITC/TxRed)

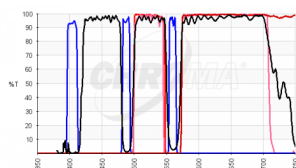
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ 59022x (EX)	\$400
■ 59022bs (BS)	\$375
■ 59022m (EM)	\$400
Total Price	\$1,050.00

**59009 - ET - FITC/CY3**

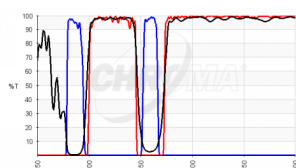
This dual band set is intended to provide an attenuated Cy3/TRITC/AF546 signal in applications where these orange channel signals overwhelm the green channel signals, and compensation is required.

FILTER SET PARTS	PRICE
■ 59009x (EX)	\$400
■ 59009bs (BS)	\$375
■ 59009m (EM)	\$400
Total Price	\$1,050.00

**59908 - ET - 488/561 PALM Dual Band Emission Set with 405nm activation**

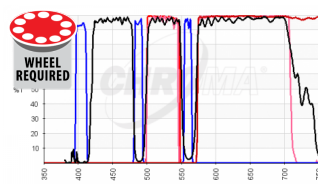
For use with imaging lasers between 486-492nm and 558-563nm and photoactivation laser 400-410nm

FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$550
■ ZT405/488/561rpc (BS)	\$550
■ ET525/50m (EM)	\$365
■ ET575lp (EM)	\$365
■ ZET488/561m (EM)	\$575
Total Price	\$2,150.00

**59904 - ET - 488/561nm Laser Dual Band Set**

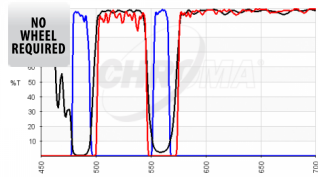
For use with lasers between 486-492nm and 556-563nm

FILTER SET PARTS	PRICE
■ ZET488/561x (EX)	\$500
■ ZT488/561rpc (BS)	\$525
■ ZET488/561m (EM)	\$575
Total Price	\$1,450.00

**TRF59908-EM - ET - PALM Dual Band Emission Set for 488/561nm TIRF applications with 405nm excitation**

For use with imaging lasers between 486-492nm and 558-563nm and photoactivation laser 400-410nm
Set includes the same filter combination as the 59908 PALM set, but with the 2mm TIRF dichroic.

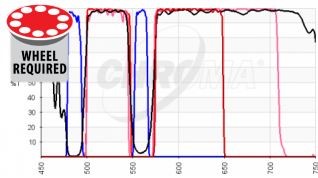
FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$550
■ ZT405/488/561rpc (BS)	\$650
■ ET525/50m (EM)	\$365
■ ET575lp (EM)	\$365
■ ZET488/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,750
Mounted in a Laser TIRF for Olympus BX2 models	\$2,875
Mounted in a Laser TIRF for Zeiss Axio	\$2,625
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,875



TRF59904 - ET - 488/561nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 556-563nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

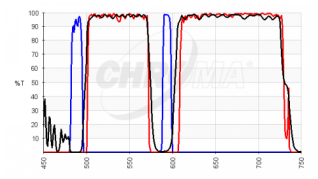
FILTER SET PARTS		PRICE
	ZET488/561x (EX)	\$500
	ZT488/561rpc (BS)	\$625
	ZET488/561m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,350
Mounted in a Laser TIRF for Olympus BX2 models		\$2,475
Mounted in a Laser TIRF for Zeiss Axio		\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,475



TRF59904-EM - ET - 488/561nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 556-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

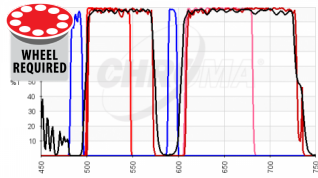
FILTER SET PARTS		PRICE
	ZET488/561x (EX)	\$500
	ZT488/561rpc (BS)	\$625
	ET525/50m (EM)	\$365
	ET610/75m (EM)	\$365
	ZET488/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



59905 - ET - 488/594nm Laser Dual Band Set

For use with lasers between 486-492nm and 591-596nm

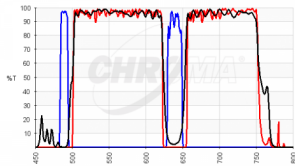
FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$500
	ZT488/594rpc (BS)	\$525
	ZET488/594m (EM)	\$575
Total Price		\$1,450.00



TRF59905-EM - ET - 488/594nm Laser Dual Band Set for TIRF applications

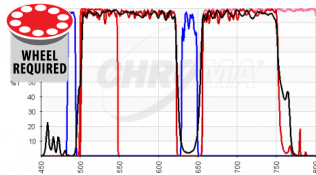
For use with lasers between 486-492nm and 591-596nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$500
	ZT488/594rpc (BS)	\$625
	ET525/50m (EM)	\$365
	ET645/75m (EM)	\$365
	ZET488/594m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



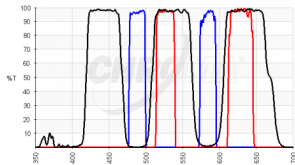
59906 - ET - 488/640nm Laser Dual Band Set
For use with lasers between 486-492nm and 633-647nm

FILTER SET PARTS		PRICE
	ZET488/640x (EX)	\$500
	ZT488/640rpc (BS)	\$525
	ZET488/640m (EM)	\$575
Total Price		\$1,450.00



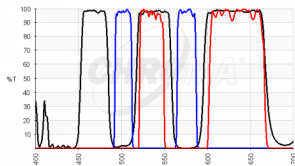
TRF59906-EM - ET - 488/640nm Laser Dual Band Set for TIRF applications
For use with lasers between 486-492nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET488/640x (EX)	\$500
	ZT488/640rpc (BS)	\$625
	ET525/50m (EM)	\$365
	ET655lp (EM)	\$365
	ZET488/640m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



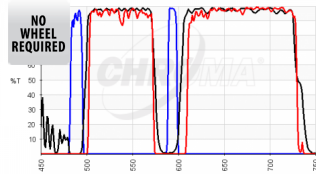
59010 - ET - Green/Red #1 FISH
This dual band filter set is ideal for simultaneous viewing of commercially available Green and Red FISH probes. Intended to balance the two fluorescence signals and also avoid detection of Gold probes if also present.

FILTER SET PARTS		PRICE
	59010x (EX)	\$400
	69015bs (BS)	\$425
	59010m (EM)	\$400
Total Price		\$1,050.00



59026 - ET - EYFP/mCherry
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

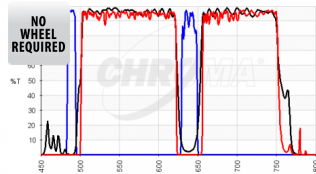
FILTER SET PARTS		PRICE
	59026x (EX)	\$400
	69008bs (BS)	\$425
	59026m (EM)	\$400
Total Price		\$1,050.00



TRF59905 - ET - 488/594nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 591-596nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

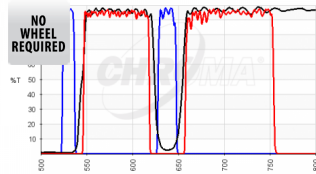
FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$500
	ZT488/594rpc (BS)	\$625
	ZET488/594m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,350
Mounted in a Laser TIRF for Olympus BX2 models		\$2,475
Mounted in a Laser TIRF for Zeiss Axio		\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,475



TRF59906 - ET - 488/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 633-647nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

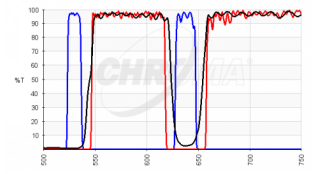
FILTER SET PARTS		PRICE
	ZET488/640x (EX)	\$500
	ZT488/640rpc (BS)	\$625
	ZET488/640m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,350
Mounted in a Laser TIRF for Olympus BX2 models		\$2,475
Mounted in a Laser TIRF for Zeiss Axio		\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,475



TRF59907 - ET - 532/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 528-535nm and 633-647nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

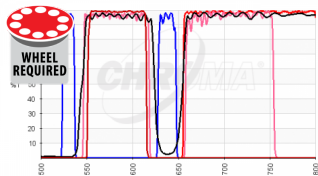
FILTER SET PARTS		PRICE
	ZET532/640x (EX)	\$500
	ZT532/640rpc (BS)	\$625
	ZET532/640m-TRF (EM)	\$875
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,350
Mounted in a Laser TIRF for Olympus BX2 models		\$2,475
Mounted in a Laser TIRF for Zeiss Axio		\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,475



59907 - ET - 532/640nm Laser Dual Band Set

For use with lasers between 528-535nm and 633-647nm

FILTER SET PARTS		PRICE
	ZET532/640x (EX)	\$500
	ZT532/640rpc (BS)	\$525
	ZET532/640m (EM)	\$575
Total Price		\$1,510.00



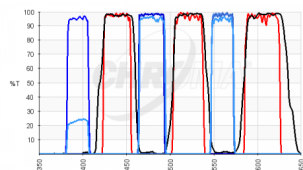
TRF59907-EM - ET - 532/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 528-535nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET532/640x (EX)	\$500
	ZT532/640rpc (BS)	\$625
	ET585/65m (EM)	\$365
	ET655lp (EM)	\$365
	ZET532/640m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775

COMPLETE FILTER SETS / MULTI BAND FILTER SETS

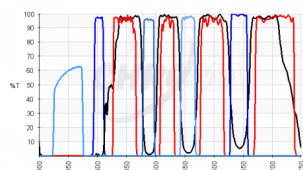
Single Band Exciters/Multi Band Emitter

**89084v2 - ET - DAPI/Green/Orange Multi-Exciter FISH**

This filter set replaces the original 82000 set and the recent 89084 set.

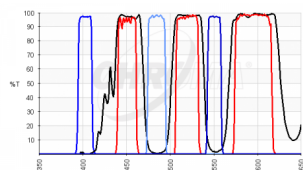
It is a tripleband filter set with passbands equivalent to the 69013v2 set. In addition, This set also contains a Green/Orange dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Orange simultaneously with the tripleband exciter, or only Green/Orange with the dualband exciter, or single colors for imaging to a camera. The tripleband excitation filter features an attenuated level of DAPI excitation.

FILTER SET PARTS	PRICE
■ 59011x (EX)	\$400
■ 69013xv2 (EX)	\$450
■ ET395/25x (EX)	\$365
■ ET480/30x (EX)	\$365
■ ET560/25x (EX)	\$365
■ 69013bs (BS)	\$425
■ 69013m (EM)	\$450
Total Price	\$2,350.00

**89400 - ET - DAPI/FITC/TRITC/Cy5 Quad with Single Band Exciters**

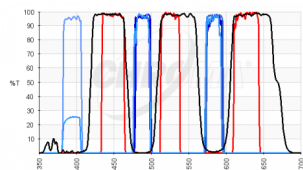
A version of the 89000 Quad set with a quad band emission filter and four individual excitation filters for use in an external filter housing such as a filter wheel, similar to Chroma's original Pinkel filter set. Allows for selective excitation of individual fluoros in sample containing multiple fluoros. Appropriate for live viewing or image acquisition with monochrome or color cameras.

FILTER SET PARTS	PRICE
■ AT350/50x V2 (EX)	\$225
■ ET402/15x (EX)	\$365
■ ET490/20x (EX)	\$365
■ ET555/25x (EX)	\$365
■ ET645/30x (EX)	\$365
■ 89100bs (BS)	\$475
■ 89101m (EM)	\$600
Total Price	\$2,350.00

**69300 - ET - DAPI/FITC/TRITC with single band exciters**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

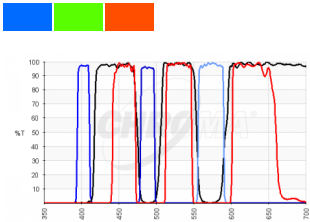
FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$365
■ ET485/20x (EX)	\$365
■ ET550/15x (EX)	\$365
■ 69000bs (BS)	\$425
■ 69000m (EM)	\$450
Total Price	\$1,700.00

**89085 - ET - DAPI/Green/Red Multi-Exciter FISH**

This filter set replaces the original 83000 set and the recent 89083 set.

Tripleband filter set with passbands equivalent to the 69015 set. In addition, This set also contains a Green/Red dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Red simultaneously with the tripleband exciter, or only Green/Red with the dualband exciter, or single colors for imaging to a camera.

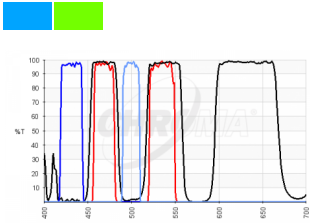
FILTER SET PARTS	PRICE
■ 59010x (EX)	\$400
■ 69015x (EX)	\$450
■ ET395/25x (EX)	\$365
■ ET490/20x (EX)	\$365
■ ET585/22x (EX)	\$365
■ 69015bs (BS)	\$425
■ 69015m (EM)	\$450
Total Price	\$2,350.00



69302 - ET - DAPI/FITC/Texas Red® with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

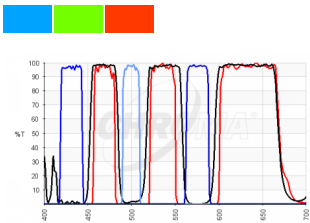
FILTER SET PARTS		PRICE
■	ET402/15x (EX)	\$365
■	ET490/20x (EX)	\$365
■	ET572/35x (EX)	\$365
■	69002bs (BS)	\$425
■	69002m (EM)	\$450
Total Price		\$1,700.00



59217 - ET - ECFP/EYFP with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

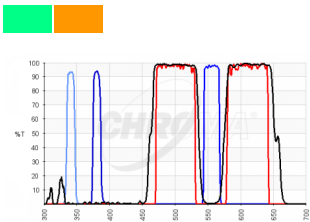
FILTER SET PARTS		PRICE
■	ET430/24x (EX)	\$365
■	ET500/20x (EX)	\$365
■	69008bs (BS)	\$425
■	59017m (EM)	\$400
Total Price		\$1,350.00



69308 - ET - ECFP/EYFP/mCherry with single band exciters

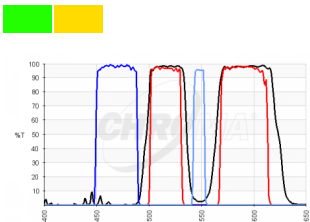
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET430/24x (EX)	\$365
■	ET500/20x (EX)	\$365
■	ET577/25x (EX)	\$365
■	69008bs (BS)	\$425
■	69008m (EM)	\$450
Total Price		\$1,700.00



79003 - ET - Fura 2/TRITC

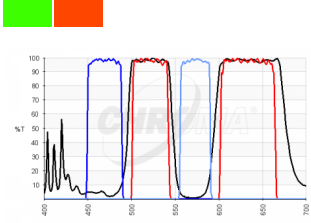
FILTER SET PARTS		PRICE
■	ET340x (EX)	\$365
■	ET380x (EX)	\$365
■	ET555/25x (EX)	\$365
■	79003bs (BS)	\$400
■	79003m (EM)	\$450
Total Price		\$1,850.00



59204 - ET - FITC/TRITC with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

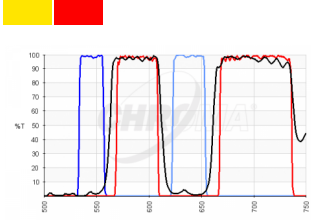
FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$365
■	ET548/10x (EX)	\$365
■	59004bs (BS)	\$375
■	59004m (EM)	\$400
Total Price		\$1,350.00



59222 - ET - EGFP/mCherry (or FITC/TxRed) with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$365
■	ET572/35x (EX)	\$365
■	59022bs (BS)	\$375
■	59022m (EM)	\$400
Total Price		\$1,350.00

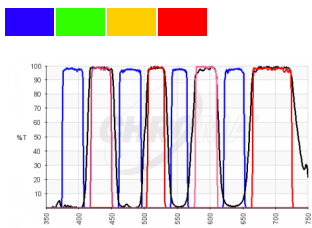


59207 - ET - CY3/Cy5 with single band exciters

FILTER SET PARTS		PRICE
■	ET545/25x (EX)	\$365
■	ET640/30x (EX)	\$365
■	59007bs (BS)	\$375
■	59007m (EM)	\$400
Total Price		\$1,350.00

COMPLETE FILTER SETS / MULTI BAND FILTER SETS

Multi-Band Exciters/Single Band Emitters



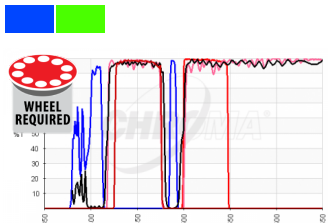
ET

89404 - ET - 391-32/479-33/554-24/638-31

Multi LED set with single band emitters

Single emission filter version of 89402 set. Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of DAPI/FITC/TRITC/Cy5 and similar fluors. Not intended for use with white light sources.

FILTER SET PARTS	PRICE
 89402x (EX)	\$575
 89402bs (BS)	\$500
 ET434/32m (EM)	\$365
 ET519/26m (EM)	\$365
 ET595/33m (EM)	\$365
 ET697/60m (EM)	\$365
Total Price	\$2,300.00



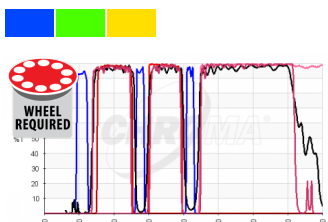
VWV TIRF

ET

TRF59901-EM - ET - 405/488nm Laser Dual Band Set for TIRF applications

For use with lasers between 400-408nm and 485-491nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
 ZET405/488x (EX)	\$500
 ZT405/488rpc (BS)	\$625
 ET450/50m (EM)	\$365
 ET525/50m (EM)	\$365
 ZET405/488m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,650
Mounted in a Laser TIRF for Olympus BX2 models	\$2,775
Mounted in a Laser TIRF for Zeiss Axio	\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,775



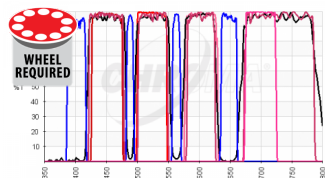
VWV TIRF

ET

TRF69901-EM - ET - 405/488/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-410nm, 486-492nm and 558-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

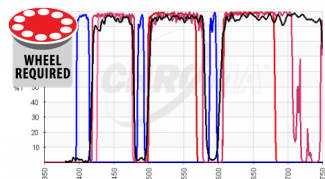
FILTER SET PARTS	PRICE
 ZET405/488/561x (EX)	\$550
 ZT405/488/561rpc (BS)	\$650
 ET450/50m (EM)	\$365
 ET525/50m (EM)	\$365
 ET575lp (EM)	\$365
 ZET405/488/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,100
Mounted in a Laser TIRF for Olympus BX2 models	\$3,225
Mounted in a Laser TIRF for Zeiss Axio	\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,225



TRF89902-EM - ET - 405/488/561/647nm Laser Quad Band Set for TIRF applications

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
■ ZET405/488/561/647x (EX)	\$575
■ ZT405/488/561/647rpc (BS)	\$675
■ ET450/50m (EM)	\$365
■ ET525/50m (EM)	\$365
■ ET605/52m (EM)	\$365
■ ET700/50m (EM)	\$365
■ ZET405/488/561/647m (EM)	\$650
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,500
Mounted in a Laser TIRF for Olympus BX2 models	\$3,625
Mounted in a Laser TIRF for Zeiss Axio	\$3,375
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,625

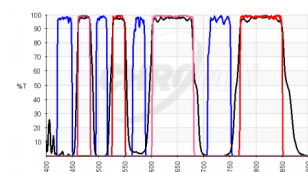


TRF69902-EM - ET - 405/488/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-412nm, 486-492nm and 591-596nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
■ ZET405/488/594x (EX)	\$550
■ ZT405/488/594rpc (BS)	\$650
■ ET450/50m (EM)	\$365
■ ET535/70m (EM)	\$365
■ ET645/75m (EM)	\$365
■ ZET405/488/594m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,100
Mounted in a Laser TIRF for Olympus BX2 models	\$3,225
Mounted in a Laser TIRF for Zeiss Axio	\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,225

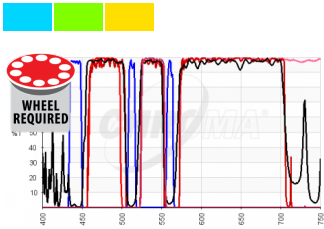


89405 - ET - 436-28/506-21/578-24/730-40 Multi LED set with single band emitters

Single emission filter version of 89403 set.

Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of CFP/YFP/RFP/Cy7 and similar fluors. Not intended for use with white light sources.

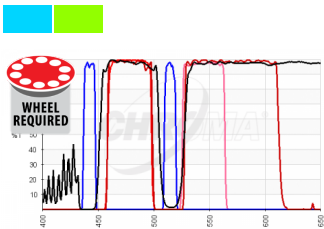
FILTER SET PARTS	PRICE
■ 89403x (EX)	\$575
■ 89403bs (BS)	\$500
■ ET473/24m (EM)	\$365
■ ET540/24m (EM)	\$365
■ ET642/80m (EM)	\$365
■ ET811/80m (EM)	\$365
Total Price	\$2,300.00



TRF69904-EM - ET - 442/514/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 437-448nm, 511-516nm and 559-564nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

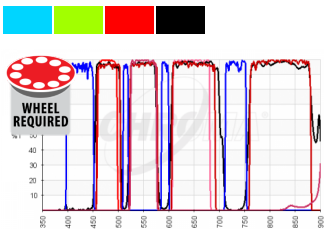
FILTER SET PARTS		PRICE
	ZET442/514/561x (EX)	\$550
	ZT442/514/561rpc (BS)	\$650
	ET480/40m (EM)	\$365
	ET540/30m (EM)	\$365
	ET575lp (EM)	\$365
	ZET442/514/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$3,100
Mounted in a Laser TIRF for Olympus BX2 models		\$3,225
Mounted in a Laser TIRF for Zeiss Axio		\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$3,225



TRF59902-EM - ET - 442/514nm Laser Dual Band Set for TIRF applications

For use with lasers between 439-445nm and 512-517nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

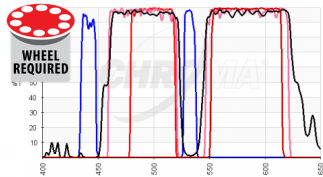
FILTER SET PARTS		PRICE
	ZET442/514x (EX)	\$500
	ZT442/514rpc (BS)	\$625
	ET480/40m (EM)	\$365
	ET545/40m (EM)	\$365
	ZET442/514m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



TRF69905-EM - ET - 442/514/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-449nm, 511-518nm and 588-597 nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

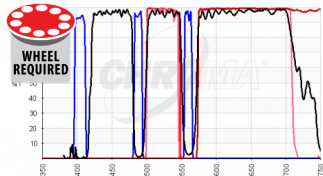
FILTER SET PARTS		PRICE
	ZET445/514/594x (EX)	\$550
	ZT445/514/594rpc (BS)	\$650
	ET480/40m (EM)	\$365
	ET550/50m (EM)	\$365
	ET645/75m (EM)	\$365
	ZET445/514/594m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$3,100
Mounted in a Laser TIRF for Olympus BX2 models		\$3,225
Mounted in a Laser TIRF for Zeiss Axio		\$2,975
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$3,225



TRF59903-EM - ET - 442/532nm Laser Dual Band Set for TIRF applications

For use with lasers between 438-445nm and 530-535nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

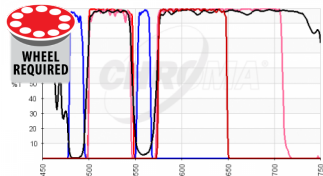
FILTER SET PARTS		PRICE
	ZET442/532x (EX)	\$500
	ZT442/532rpc (BS)	\$625
	ET500/40m (EM)	\$365
	ET585/65m (EM)	\$365
	ZET442/532m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



TRF59908-EM - ET - PALM Dual Band Emission Set for 488/561nm TIRF applications with 405nm excitation

For use with imaging lasers between 486-492nm and 558-563nm and photoactivation laser 400-410nm
Set includes the same filter combination as the 59908 PALM set, but with the 2mm TIRF dichroic.

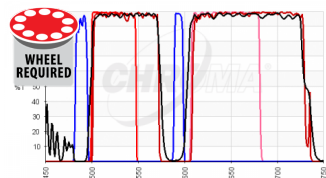
FILTER SET PARTS		PRICE
	ZET405/488/561x (EX)	\$550
	ZT405/488/561rpc (BS)	\$650
	ET525/50m (EM)	\$365
	ET575lp (EM)	\$365
	ZET488/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,750
Mounted in a Laser TIRF for Olympus BX2 models		\$2,875
Mounted in a Laser TIRF for Zeiss Axio		\$2,625
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,875



TRF59904-EM - ET - 488/561nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 556-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

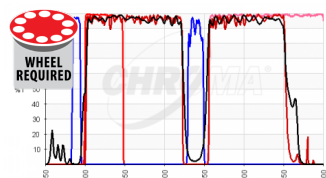
FILTER SET PARTS		PRICE
	ZET488/561x (EX)	\$500
	ZT488/561rpc (BS)	\$625
	ET525/50m (EM)	\$365
	ET610/75m (EM)	\$365
	ZET488/561m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



TRF59905-EM - ET - 488/594nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 591-596nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

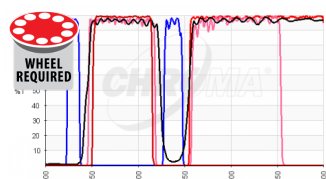
FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$500
	ZT488/594rpc (BS)	\$625
	ET525/50m (EM)	\$365
	ET645/75m (EM)	\$365
	ZET488/594m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



TRF59906-EM - ET - 488/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET488/640x (EX)	\$500
	ZT488/640rpc (BS)	\$625
	ET525/50m (EM)	\$365
	ET655lp (EM)	\$365
	ZET488/640m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775



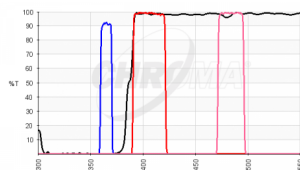
TRF59907-EM - ET - 532/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 528-535nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

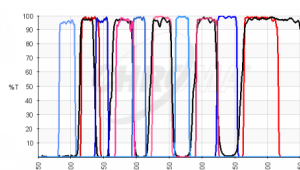
FILTER SET PARTS		PRICE
	ZET532/640x (EX)	\$500
	ZT532/640rpc (BS)	\$625
	ET585/65m (EM)	\$365
	ET655lp (EM)	\$365
	ZET532/640m (EM)	\$575
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,650
Mounted in a Laser TIRF for Olympus BX2 models		\$2,775
Mounted in a Laser TIRF for Zeiss Axio		\$2,525
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,775

COMPLETE FILTER SETS / MULTI BAND FILTER SETS

Single Band Exciters/Single Band Emitters

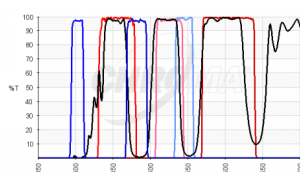
**79006 - ET - INDO**

FILTER SET PARTS	PRICE
■ ET365/10x (EX)	\$365
■ T387lp (BS)	\$300
■ ET405/30m (EM)	\$365
■ ET485/25m (EM)	\$365
Total Price	\$1,250.00

**89903 - ET - BV421/BV480/AF488/AF568/AF647
Quinta Band set**

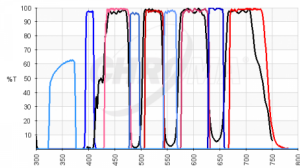
For use with BD Horizon Brilliant™ Violet 421 and Brilliant™ Violet 480 in 5-color fluorescence imaging scheme. Separate filter housings (such as external filter wheels) required for individual excitation and emission filters.

FILTER SET PARTS	PRICE
■ ET395/25x (EX)	\$365
■ ET448/19x (EX)	\$365
■ ET505/20x (EX)	\$365
■ ET570/20x (EX)	\$365
■ ET640/30x (EX)	\$365
■ 89903bs (BS)	\$675
■ ET431/28m (EM)	\$365
■ ET482/27m (EM)	\$365
■ ET540/30m (EM)	\$365
■ ET609/34m (EM)	\$365
■ ET690/50m (EM)	\$365
Total Price	\$3,850.00

**89013 - ET - DAPI/FITC/TRITC**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

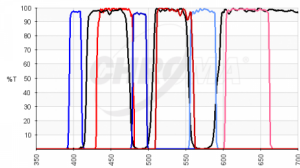
FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$365
■ ET482/28x (EX)	\$365
■ ET545/25x (EX)	\$365
■ 69000bs (BS)	\$425
■ ET455/50m (EM)	\$365
■ ET525/36m (EM)	\$365
■ ET605/70m (EM)	\$365
Total Price	\$2,200.00



89000 - ET - Sedat Quad

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

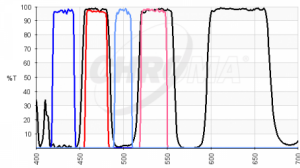
FILTER SET PARTS	PRICE
■ AT350/50x V2 (EX)	\$225
■ ET402/15x (EX)	\$365
■ ET490/20x (EX)	\$365
■ ET555/25x (EX)	\$365
■ ET645/30x (EX)	\$365
■ 89100bs (BS)	\$475
■ ET455/50m (EM)	\$365
■ ET525/36m (EM)	\$365
■ ET605/52m (EM)	\$365
■ ET705/72m (EM)	\$365
Total Price	\$2,850.00



89014 - ET - DAPI/FITC/Texas Red®

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

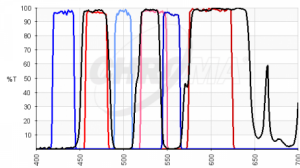
FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$365
■ ET490/20x (EX)	\$365
■ ET572/35x (EX)	\$365
■ 69002bs (BS)	\$425
■ ET455/50m (EM)	\$365
■ ET535/50m (EM)	\$365
■ ET632/60m (EM)	\$365
Total Price	\$2,200.00



89002 - ET - ECFP/EYFP

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

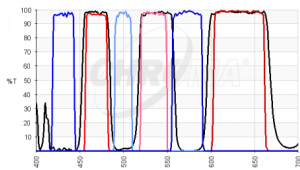
FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$365
■ ET500/20x (EX)	\$365
■ 69008bs (BS)	\$425
■ ET470/24m (EM)	\$365
■ ET535/30m (EM)	\$365
Total Price	\$1,600.00



89007 - ET - ECFP/EYFP/DsRed

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

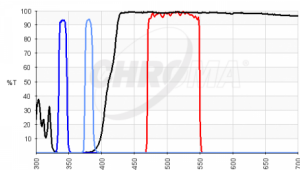
FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$365
■ ET500/20x (EX)	\$365
■ ET555/20x (EX)	\$365
■ 89007bs (BS)	\$425
■ ET470/24m (EM)	\$365
■ ET535/30m (EM)	\$365
■ ET600/50m (EM)	\$365
Total Price	\$2,200.00



89006 - ET - ECFP/EYFP/mCherry

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

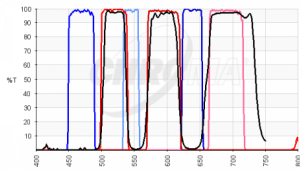
FILTER SET PARTS		PRICE
■	ET430/24x (EX)	\$365
■	ET500/20x (EX)	\$365
■	ET572/35x (EX)	\$365
■	69008bs (BS)	\$425
■	ET470/24m (EM)	\$365
■	ET535/30m (EM)	\$365
■	ET632/60m (EM)	\$365
Total Price		\$2,200.00



79001 - ET - Fura 2

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

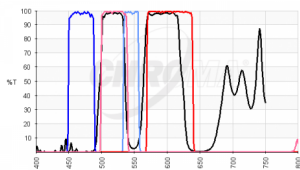
FILTER SET PARTS		PRICE
■	ET340x (EX)	\$365
■	ET380x (EX)	\$365
■	T400lp (BS)	\$250
■	ET510/80m (EM)	\$365
Total Price		\$1,150.00



89016 - ET - FITC/Cy3/Cy5

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

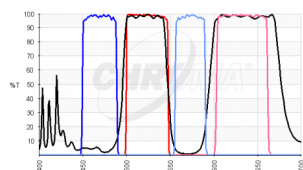
FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$365
■	ET545/25x (EX)	\$365
■	ET640/30x (EX)	\$365
■	89016bs (BS)	\$425
■	ET520/40m (EM)	\$365
■	ET595/50m (EM)	\$365
■	ET690/50m (EM)	\$365
Total Price		\$2,220.00



89019 - ET - FITC/TRITC

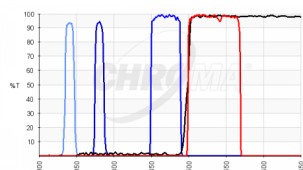
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$365
■	ET545/25x (EX)	\$365
■	59004bs (BS)	\$375
■	ET520/40m (EM)	\$365
■	ET605/70m (EM)	\$365
Total Price		\$1,600.00

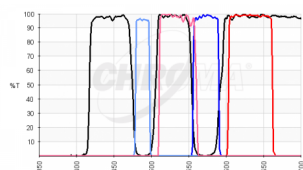
**89021 - ET - EGFP/mCherry**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$365
■ ET572/35x (EX)	\$365
■ 59022bs (BS)	\$375
■ ET525/50m (EM)	\$365
■ ET632/60m (EM)	\$365
Total Price	\$1,600.00

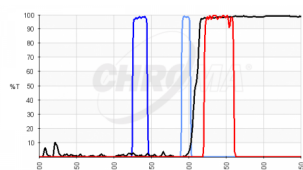
**79004 - ET - Fura 2/GFP**

FILTER SET PARTS	PRICE
■ ET340x (EX)	\$365
■ ET380x (EX)	\$365
■ ET470/40x (EX)	\$365
■ T495lpxru (BS)	\$350
■ ET535/70m (EM)	\$365
Total Price	\$1,700.00

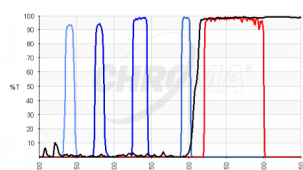
**89017 - ET - FITC/Texas Red®**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET490/20x (EX)	\$365
■ ET572/35x (EX)	\$365
■ 69002bs (BS)	\$425
■ ET535/50m (EM)	\$365
■ ET632/60m (EM)	\$365
Total Price	\$1,600.00

**79005 - ET - BCECF**

FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$365
■ ET495/10x (EX)	\$365
■ T510lpxru (BS)	\$350
■ ET540/40m (EM)	\$365
Total Price	\$1,350.00

**79002 - ET - Fura 2/BCECF**

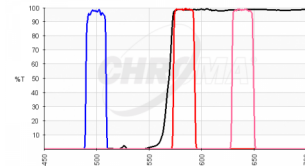
FILTER SET PARTS	PRICE
■ ET340x (EX)	\$365
■ ET380x (EX)	\$365
■ ET436/20x (EX)	\$365
■ ET495/10x (EX)	\$365
■ T510lpxru (BS)	\$350
■ ET560/80m (EM)	\$365
Total Price	\$2,050.00





79009 - ET - SNARF with 500nm excitation

This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 490-510nm wavelength range.



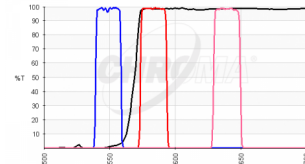
FILTER SET PARTS	PRICE
■ ET500/20x (EX)	\$365
■ T570lpxr (BS)	\$250
■ ET585/20m (EM)	\$365
■ ET640/20m (EM)	\$365
Total Price	\$1,200.00





79010 - ET - SNARF with 550nm excitation

This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 540-560nm wavelength range.

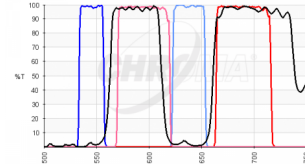


FILTER SET PARTS	PRICE
■ ET550/20x (EX)	\$365
■ T570lpxr (BS)	\$250
■ ET585/20m (EM)	\$365
■ ET640/20m (EM)	\$365
Total Price	\$1,200.00





89022 - ET - Cy3/Cy5



FILTER SET PARTS	PRICE
■ ET545/25x (EX)	\$365
■ ET640/30x (EX)	\$365
■ 59007bs (BS)	\$375
■ ET595/50m (EM)	\$365
■ ET690/50m (EM)	\$365
Total Price	\$1,550.00

FILTER ACCESSORIES / CUBES, SLIDERS AND RINGS

Cubes, Sliders and Rings**Product Number 91000 - 18mm Nikon Microscopes (Diaphot, TMD)**

Exciter (x) = 18mm, Emitter (m) = maximum thickness of 3.5mm, Beamsplitter = 18.26mm.
 **Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$150.00
**Product Number 91001 - Nikon Eclipse/Quadfluor**

This metal cube is also compatible with Nikon's E400, E600, E800 and E1000 upright microscopes, as well as the TE200 and TE300 inverted Eclipse microscopes. Please note that this Eclipse/Quadfluor cube is NOT intended for use in Nikon's Eclipse TE2000 or TI2000 microscopes and should not be confused with the 91020 cube. Users should also note that early versions of Diaphot microscopes used our 91000 (18mm) cubes, but many have been converted in order to be consistent with all later Diaphot models, which use this 91001 cube. Please contact your Nikon dealer to purchase this cube empty, or mounted with the following Chroma filter sets: 19000, 19001, 19002, 19004, 19012, 39000, 39001, 39002, 39003, 39004, 39005, 39007, 39010, 31021, 49028, 59001, 59004, 59022, 69000, 69002
 **Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$490.00
**Product Number 91002 - Olympus BH2**

Exciter (x) = 20mm, Emitter (m) 20mm with a 2.5mm maximum thickness, Beamsplitter = 19x28mm.
 **Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$275.00
**Product Number 91003 - Olympus IMT2 Filter Cube**

**Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$250.00



Product Number91004 - Leica Ploempak

Exciter (x) = 18mm, Emitter (m) = 18mm,
Beamsplitter = 26mm. **Recommend installation at
Chroma to ensure proper gluing and alignment.
However, Chroma can only align Ploem cubes with 3
screws. Those with 4 screws must be sent to Leica.

Total Price <div class="label-">Price</div>\$350.00



**Product Number91005 - Leica Aristoplan Filter
Cube**

Exciter (x) = 20mm, Emitter (m) = 20mm,
Beamsplitter = 19x28mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div>\$400.00



**Product Number91006 - Zeiss Axioline 3FL
Slider**

Exciter (x) = 25mm, Emitter (m) 25mm, Beamsplitter
= 25.5x36mm.

Total Price <div class="label-">Price</div>\$800.00



Product Number91007 - Leica DM Filter Cube

Exciter (x) = 21.9mm, Emitter (m) = 23.4mm,
Beamsplitter = 22x29mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div>\$350.00



**Product Number91009 - Leica DMIRB Filter
Cube**

Exciter (x) = 20mm, Emitter (m) = 20mm,
Beamsplitter = 22x27mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div>\$350.00



Product Number91011 - Zeiss Axio 4FL Slider

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm. Zeiss Axio 4FL has
openings for 4 filters

Total Price <div class="label-">Price</div>\$1,100.00



Product Number91012 - Zeiss Axio 5FL Slider

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm. Zeiss Axio 5FL has
openings for 5 filters

Total Price <div class="label-">Price</div>\$1,200.00



Product Number91013 - Zeiss Axio 6FL Slider

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm. Zeiss Axio 6FL has
openings for 6 filters.

Total Price <div class="label-">Price</div>\$1,500.00



Product Number91015 - Zeiss Axio screws into turret

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm.

Total Price <div class="label-">Price</div>\$355.00



Product Number91016 - Zeiss Axio 1016 with non-tilted emission filter (Push & Click)

Total Price <div class="label-">Price</div>\$199.00

**Product Number91017 - Olympus CK40**

Exciter (x) = 25mm, Emitter (m) = 20mm,
Beamsplitter = 21x29mm. **Recommend installation
at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div>\$400.00
**Product Number91018 - BX2 filter cube (U-MF2) For Olympus BX2 and IX2 models**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 38x26mm. Models include BX41,
BX51, BX61, IX51, IX71, and IX81

Total Price <div class="label-">Price</div>\$578.00
**Product Number91020 - Nikon TE2000/Ti**

This plastic cube is also made for use in several of
the 50i, 80i and 90i upright microscopes. Please note
that this cube is intended for the Eclipse TE/Ti
microscopes and should NOT be confused with
Chroma's 91001 Eclipse/Quafluor cube. Please
contact your Nikon dealer to purchase this cube
empty, or mounted with the following Chroma filter
sets: 19000, 19001, 19002, 19004, 19012, 39000,
39001, 39002, 39003, 39004, 39005, 39007, 39010,
49000, 49001, 49002, 49003, 49005, 49006, 49007,
49008, 49028, 59001, 59004, 59022, 69000, 69002

Total Price <div class="label-">Price</div>\$490.00
**Product Number91024 - Leica DM 2500, 3000, 5000, 6000, 6**

Exciter (x) = 21.9mm, Emitter (m) = 23.4mm,
Beamsplitter = 22x29mm.**Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div>\$350.00
**Product Number91026 - Nikon prism-to-dichroic conversion mount**

Beamsplitter = 45x31.7mm. This is not a holder for
standard fluorescence filters. This is a custom
modification to take the place of the bottom prism
position in the TE2000. Note that the manufacturers
warn that removing the original prism may void
warranty.

Total Price <div class="label-">Price</div>\$500.00

**Product Number 91027 - Zeiss Axio inverted 2F**

Exciter (x) = 25mm, Emitter (m) = 25 mm,
Beamsplitter = 25.5x36mm.

Total Price <div class="label-">Price</div> **\$812.00**

**Product Number 91029 - Zeiss Axio Imager with tilted emission filter (Push & Click)**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm.

Total Price <div class="label-">Price</div> **\$243.00**

**Product Number 91030 - Olympus XL**

Exciter (x) = 25mm, Emitter (m) = 32mm,
Beamsplitter = 32mm x 44mm with cut corners. This cube requires larger filters - please call for pricing.

Total Price <div class="label-">Price</div> **\$518.00**

**Product Number 91032 - Laser TIRF for Nikon TE2000/Ti**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 38x26mm. Designed to hold the recommended 2mm dichroics for TIRF applications. Accommodates dichroics up to 3mm for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. Allows for precise alignment of dichroic angle of incidence during assembly by Chroma. **Not a standalone product. Sold with dichroic mirror installed at minimum.

Total Price <div class="label-">Price</div> **\$550.00**

**Product Number 91033 - Nikon Excitation Filter Ring 18mm (for 91000 cube)**

Total Price <div class="label-">Price</div> **\$20.00**



Product Number91034 - Nikon Emission Filter Ring 18mm (for 91000 cube)

Total Price <div class="label-">Price</div>\$20.00



Product Number91035 - Nikon Excitation Filter Ring 25mm (for 91001 cube)

Total Price <div class="label-">Price</div>\$20.00



Product Number91036 - Nikon Emission Filter Ring 25mm (for 91001 cube)

Total Price <div class="label-">Price</div>\$20.00



Product Number91037 - Zeiss Axio Filter Retaining Ring 25mm (for all cubes and sliders)

Total Price <div class="label-">Price</div>\$20.00



Product Number91038 - BX3/IX3 filter cube (U-FF, U-M710) For Olympus BX3 and IX3 models for 25mm filters

Exciter (x) = 25mm, Emitter (m) = 25mm, Beamsplitter = 26x38x1mm. This cube is designed to be assembled and/or disassembled without the need for tools. Models include BX43, BX53 and BX63 upright microscopes and IX73 and IX83 inverted microscopes.

Total Price <div class="label-">Price</div>\$578.00


Product Number 91040 - Olympus U-M1000 for CX41

Exciter (x) = 20mm, Emitter (m) = 20mm,
Beamsplitter = 21x29x1mm.

Total Price <div class="label-">Price</div> \$743.00


Product Number 91041 - Laser TIRF for Olympus BX2 models

Exciter (x) 25mm, Emitter (m) = 25mm, Beamsplitter = 26x36x2mm. Designed to hold the recommended 2mm dichroics for TIRF applications. Accommodates dichroics up to 3mm for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. Allows for precise alignment of dichroic angle of incidence during assembly by Chroma. **Not a standalone product. Sold with dichroic mirror installed at minimum. Microscope models include IX71 and IX81.

Total Price <div class="label-">Price</div> \$675.00


Product Number 91042 - Laser TIRF for Zeiss Axio

Exciter (x) = 25mm, Emitter = 25mm, Beamsplitter = 25.5x36x2mm. Not Adjustable. Designed to accommodate dichroics up to 2mm recommended for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. **Not a standalone product. Sold with dichroic mirror installed at minimum.

Total Price <div class="label-">Price</div> \$425.00


Product Number 91043 - IX3-FFXL filter cube (U-M101) for Olympus IX3 models for 32mm filters

Exciter (x) = 32mm, Emitter (m) 32 mm,
Beamsplitter = 32x44x1mm. Large filter cube for IX3 models to accommodate larger coverage area of newer cameras. Models include IX73 and IX83 inverted microscopes.

Total Price <div class="label-">Price</div> \$770.00


Product Number 91044 - Laser TIRF for Olympus BX3/IX3 models, for 25mm filters

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 26x36mm with a maximum thickness of 3mm. Designed to hold the recommended 2mm dichroics for TIRF applications. Accommodates dichroics up to 3mm for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. Allows for precise alignment of dichroic angle of incidence during assembly by Chroma. **Not a standalone product. Sold with dichroic mirror installed at minimum. Models include IX73 and IX83.

Total Price <div class="label-">Price</div> \$675.00



Product Number 91046 - Nikon P2-EFLC filter cube for SMZ18 & SMZ25 Stereo Microscope with 25mm filters

Exciter (x) = 25mm, Emitter (m) = 25mm (2/set), Beamsplitter = 25.5x36x1mm. Filter cube for the newer large stereo microscope models introduced in 2013. **Recommend installation at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div> \$700.00



Product Number 91049 - Nikon P-EFLC filter cube for SMZ800n & SMZ1270 Stereo Microscope with 18mm filters

Exciter (x) = 18mm, Emitter (m) = 18mm (2/set), Beamsplitter = 18x26x1mm. Filter cube for the smaller stereo microscope models introduced in 2014. **Recommend installation at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div> \$430.00



Product Number 91050 - Leica DMI8 standard filter cube, for 25mm filters, fits 1mm-thick dichroics

Filter cube for new (2015) Leica DMI8 microscope models. These cubes hold the new larger size dichroics (similar to other manufacturers) with standard 1mm thickness and 25mm excitation and emission filters.

Contains a programmable chip to identify the filter set. Chroma will program the filter set number onto the chip when mounting filters in cube.

Total Price <div class="label-">Price</div> \$548.00



Product Number 91051 - Leica DMI8 filter cube, for 25mm filters, fits dichroics up to 3mm thick

Filter cube for new (2015) Leica DMI8 microscope models. These cubes hold the new larger size dichroics (similar to other manufacturers) up to 3mm thick, with 25mm excitation and emission filters.

Contains a programmable chip to identify the filter set. Chroma will program the filter set number onto the chip when mounting filters in cube.

Total Price <div class="label-">Price</div> \$548.00



Product Number 91054 - Nikon C-FLL-C Large FOV cube

Provides larger field of view for newer Ti2 microscope to accommodate larger format sCMOS cameras.

Total Price <div class="label-">Price</div> \$490.00



Product Number91056 - Keyence filter cube for BZX series of fluorescence microscopes

Exciter (x) = 25mm, Emitter (m) = 25mm, Beamsplitter = 25.5x36x1mm. This cube is intended to hold a 1mm-thick UltraFlat (UF1) dichroic to ensure optimal performance in structured illumination microscopy (SIM).

Total Price <div class="label-">Price</div>\$275.00

FILTER ACCESSORIES / DIAGNOSTIC SLIDES

Diagnostic Slides



92001 - Autofluorescent Plastic Slides

Total Price	\$20.00
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CHROMA TECHNOLOGY CORP

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