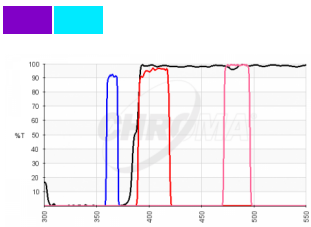






COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

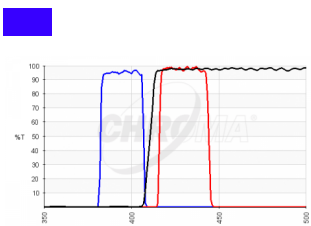
# Fluorescence Filter Sets






**79006 - ET - INDO**

FILTER SET PARTS	PRICE
<span style="color: blue;">■</span> ET365/10x (EX)	\$325
<span style="color: black;">■</span> T387lp (BS)	\$275
<span style="color: red;">■</span> ET405/30m (EM)	\$325
<span style="color: red;">■</span> ET485/25m (EM)	\$325
<b>Total Price</b>	<b>\$1,150.00</b>



**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
<span style="color: blue;">■</span> ET395/25x (EX)	\$325
<span style="color: black;">■</span> T412lp (BS)	\$225
<span style="color: red;">■</span> ET431/28m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

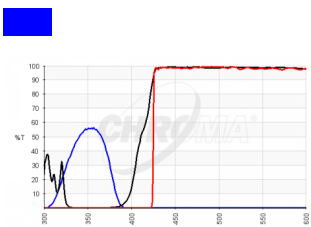









**49915 - ET - 355-375nm Laser Longpass Set for Uncaging and Ablation**

FILTER SET PARTS	PRICE
<span style="color: blue;">■</span> ZET365/20x (EX)	\$375
<span style="color: black;">■</span> ZT365bcm (BS)	\$300
<span style="color: red;">■</span> ET425lp (EM)	\$325
<b>Total Price</b>	<b>\$950.00</b>



**49025 - ET - DAPI/FluoroGold Longpass**

FILTER SET PARTS	PRICE
<span style="color: blue;">■</span> AT350/50x (EX)	\$150
<span style="color: black;">■</span> T400lp (BS)	\$225
<span style="color: red;">■</span> ET425lp (EM)	\$325
<b>Total Price</b>	<b>\$625.00</b>

**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)	\$325
	ZT405rdc (BS)	\$400
	ET425lp (EM)	\$325
	ET460/50m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>		<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>		<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>		<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>		<b>\$1,975</b>

**19000 - AT - UV/DAPI Longpass**

FILTER SET PARTS		PRICE
	AT375/28x (EX)	\$200
	AT415DC (BS)	\$150
	AT435lp (EM)	\$150
<b>Total Price</b>		<b>\$450.00</b>

**39000 - AT - DAPI/Hoechst/AlexaFluor 350**

FILTER SET PARTS		PRICE
	AT375/28x (EX)	\$200
	AT415DC (BS)	\$150
	AT460/50m (EM)	\$200
<b>Total Price</b>		<b>\$500.00</b>

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

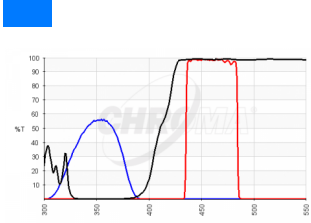
For use with lasers between 400-410nm


FILTER SET PARTS		PRICE
	ZET405/20x (EX)	\$325
	ZT405rdc (BS)	\$300
	ET460/50m (EM)	\$325
<b>Total Price</b>		<b>\$900.00</b>

**49301 - ET - Blue FISH**

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

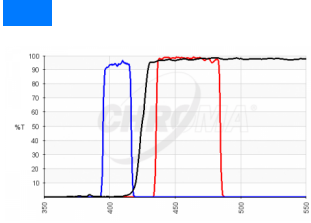
FILTER SET PARTS		PRICE
	ET405/10x (EX)	\$325
	T425lpxr (BS)	\$225
	ET460/36m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>






**49000 - ET - DAPI**

FILTER SET PARTS	PRICE
■ AT350/50x (EX)	\$150
■ T400lp (BS)	\$225
■ ET460/50m (EM)	\$325
<b>Total Price</b>	<b>\$625.00</b>






**49021 - ET - EBF2/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)	\$325
■ T425lpxr (BS)	\$225
■ ET460/50m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>





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

FILTER SET PARTS	PRICE
■ ET395/25x (EX)	\$325
■ T425lpxr (BS)	\$225
■ ET460/50m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>





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

FILTER SET PARTS	PRICE
■ AT405/30x (EX)	\$200
■ AT440DC (BS)	\$150
■ AT450lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>

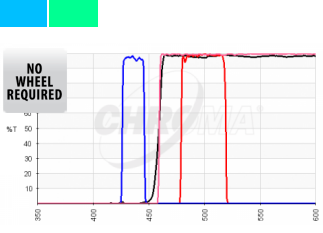




**TRF49902 - ET - 440nm Laser Bandpass Set for TIRF applications**

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)	\$325
■ ZT442rdc (BS)	\$400
■ ET460lp (EM)	\$325
■ ET480/40m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



**NO WHEEL REQUIRED**

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

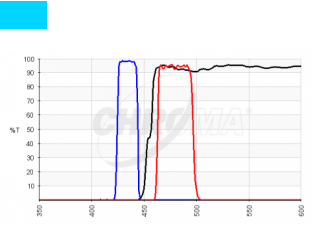
For use with lasers between 430-445nm  
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
ZET436/20x (EX)	\$325
ZT442rdc (BS)	\$400
ET460lp (EM)	\$325
ET500/40m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



**19001 - AT - Aqua Longpass**

FILTER SET PARTS	PRICE
AT420/40x (EX)	\$200
AT455DC (BS)	\$150
AT465lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>



**39001 - AT - ECFP/Cerulean**

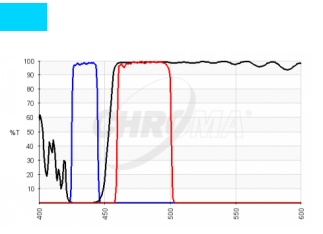
FILTER SET PARTS	PRICE
AT435/20x (EX)	\$200
AT455DC (BS)	\$150
AT480/30m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>



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

For use with lasers between 430-445nm

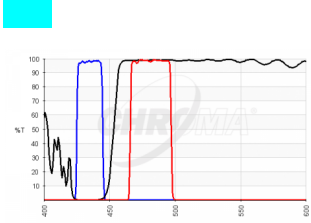
FILTER SET PARTS	PRICE
ZET436/20x (EX)	\$325
ZT442rdc (BS)	\$300
ET480/40m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



**49001 - ET - ECFP**

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

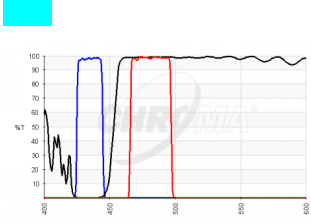
FILTER SET PARTS	PRICE
ET436/20x (EX)	\$325
T455lp (BS)	\$225
ET480/40m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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)	\$325
■ T455lp (BS)	\$225
■ ET480/30m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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.

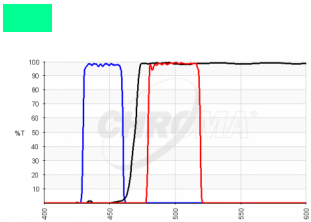
FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$325
■ T455lp (BS)	\$225
■ ET480/30m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



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

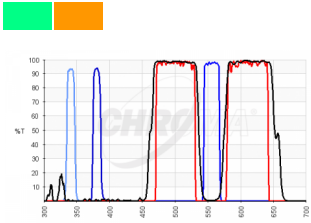
For use with lasers between 430-445nm

FILTER SET PARTS	PRICE
■ ZET436/20x (EX)	\$325
■ ZT442rdc (BS)	\$300
■ ET500/40m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



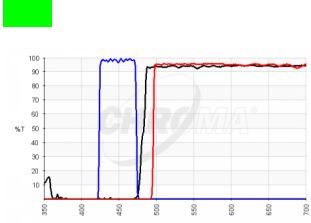
**49013 - ET - TFP (Teal FP)**

FILTER SET PARTS	PRICE
■ ET445/30x (EX)	\$325
■ T470lpxr (BS)	\$225
■ ET500/40m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**79003 - ET - Fura 2/TRITC**

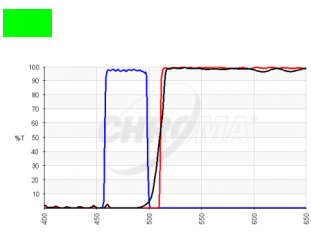
FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET555/25x (EX)	\$325
■ 79003bs (BS)	\$400
■ 79003m (EM)	\$450
<b>Total Price</b>	<b>\$1,750.00</b>



**19008 - AT - Auramine Longpass**

AT

FILTER SET PARTS	PRICE
■ AT450/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT495lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>

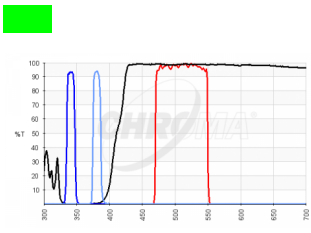


**49012 - ET - FITC/EGFP Longpass**

ET

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)	\$325
■ T510lpxrxt (BS)	\$275
■ ET510lp (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

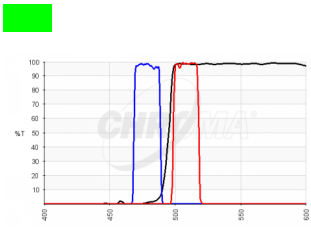


**79001 - ET - Fura 2**

ET

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)	\$325
■ ET380x (EX)	\$325
■ T400lp (BS)	\$225
■ ET510/80m (EM)	\$325
<b>Total Price</b>	<b>\$975.00</b>



**49020 - ET - Narrow Band EGFP to Minimize Autofluorescence**

ET

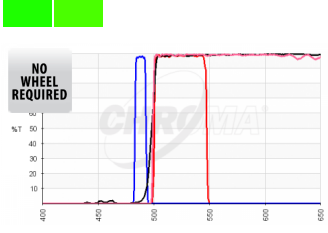
FILTER SET PARTS	PRICE
■ ET480/20x (EX)	\$325
■ T495lpxr (BS)	\$225
■ ET510/20m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**49018 - ET - EGFP Longpass**

ET

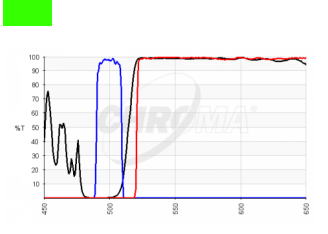
FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$325
■ T495lp (BS)	\$275
■ ET500lp (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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.

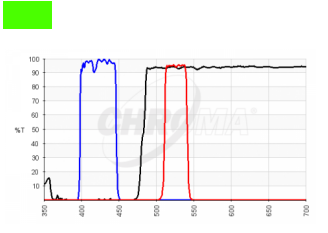
FILTER SET PARTS		PRICE
■	ZET488/10x (EX)	\$325
■	ZT488rdc (BS)	\$400
■	ET500lp (EM)	\$325
■	ET525/50m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>		<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>		<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>		<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>		<b>\$1,975</b>



**49029 - ET - EYFP Longpass**

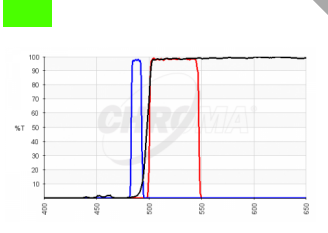
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET500/20x (EX)	\$325
■	T515lp (BS)	\$225
■	ET520LP (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**39101 - AT - Qdot 525**

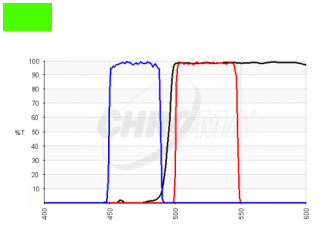
FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$200
■	AT485DC (BS)	\$150
■	AT525/30m (EM)	\$200
<b>Total Price</b>		<b>\$550.00</b>



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

For use with lasers between 485-491nm

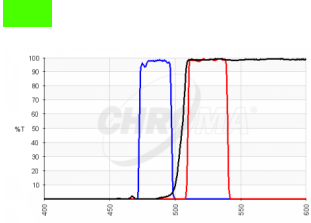
FILTER SET PARTS		PRICE
■	ZET488/10x (EX)	\$325
■	ZT488rdc (BS)	\$300
■	ET525/50m (EM)	\$325
<b>Total Price</b>		<b>\$900.00</b>



**49002 - ET - EGFP (FITC/Cy2)**

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

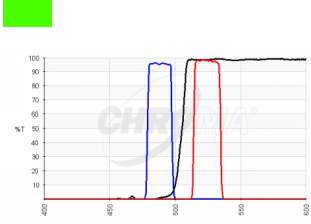
FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$325
■	T495lpxr (BS)	\$225
■	ET525/50m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**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)	\$325
T505lpxr (BS)	\$225
ET525/30m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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)	\$325
T505lpxr (BS)	\$225
ET525/20m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



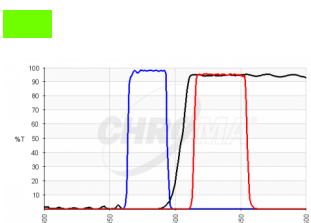
**19012 - AT - FluoroGold/Calcofluor White Longpass**

FILTER SET PARTS	PRICE
AT375/28x (EX)	\$200
AT415DC (BS)	\$150
AT515lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>



**19002 - AT - GFP/FITC Longpass**

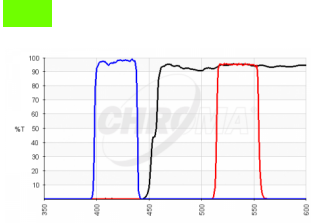
FILTER SET PARTS	PRICE
AT480/30x (EX)	\$200
AT505DC (BS)	\$150
AT515lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>






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

FILTER SET PARTS	PRICE
AT480/30x (EX)	\$200
AT505DC (BS)	\$150
AT535/40m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>

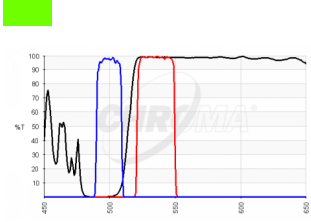







**39008 - AT - Lucifer Yellow/Tetracycline/AlexaFluor 430**

FILTER SET PARTS	PRICE
■ AT420/40x (EX)	\$200
■ AT455DC (BS)	\$150
■ AT535/40m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>

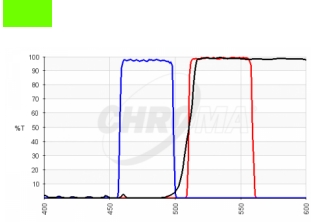


**49003 - ET - EYFP**








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)	\$325
■ T515lp (BS)	\$225
■ ET535/30m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

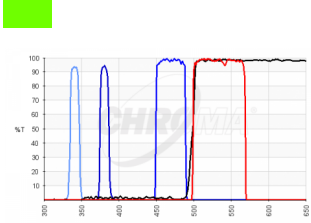


**49011 - ET - FITC/Alexa Fluor 488/Fluo3/Oregon Green**








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

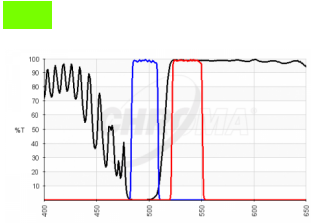
FILTER SET PARTS	PRICE
■ ET480/40x (EX)	\$325
■ T510lpxrxt (BS)	\$275
■ ET535/50m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>







**79004 - ET - Fura 2/GFP**

FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET470/40x (EX)	\$325
■ T495lpxru (BS)	\$300
■ ET535/70m (EM)	\$375
<b>Total Price</b>	<b>\$1,550.00</b>

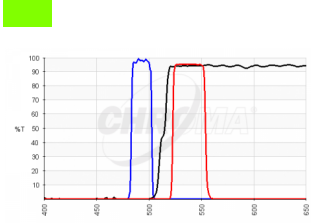


**49303 - ET - Green#1 FISH**

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)	\$325
■ T515lp (BS)	\$225
■ ET537/29m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**39003 - AT - EYFP/Venus/Citrine**

Icons: Sun, AT, Pencil

FILTER SET PARTS	PRICE
■ AT495/20x (EX)	\$200
■ AT515DC (BS)	\$150
■ AT540/30m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>



**79005 - ET - BCECF**

Icons: Sun, ET, Pencil

FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$325
■ ET495/10x (EX)	\$325
■ T510lpxru (BS)	\$300
■ ET540/40m (EM)	\$375
<b>Total Price</b>	<b>\$1,250.00</b>

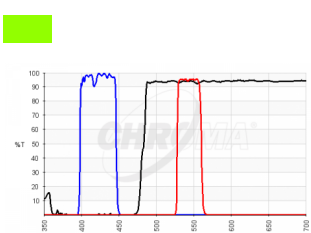


**TRF49905 - ET - 514nm Laser Bandpass Set for TIRF applications**

Icons: Sun, TIRF, ET, Laser

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.

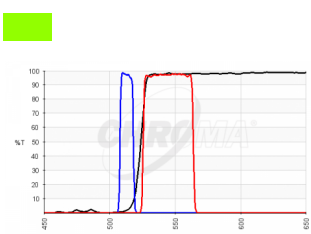
FILTER SET PARTS	PRICE
■ ZET514/10x (EX)	\$325
■ ZT514rdc (BS)	\$400
■ ET525lp (EM)	\$325
■ ET545/40m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/TI</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



**39102 - AT - Qdot 545**

Icons: Sun, AT, Pencil

FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT545/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>

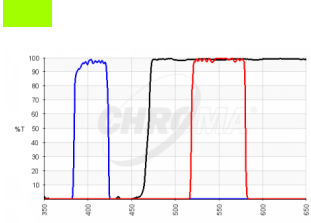


**49905 - ET - 514nm Laser Bandpass Set for EYFP, Venus, Citrine, Fluo3**

Icons: Sun, ET, Laser

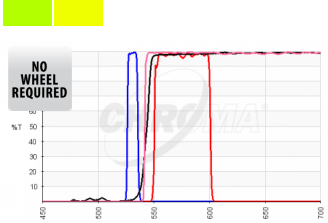
For use with lasers between 511-517nm

FILTER SET PARTS	PRICE
■ ZET514/10x (EX)	\$325
■ ZT514rdc (BS)	\$300
■ ET545/40m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



**49026 - ET - Tetracycline**

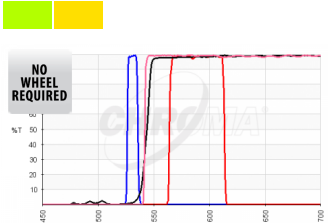
FILTER SET PARTS		PRICE
■	ET405/40x (EX)	\$325
■	T470lpxr (BS)	\$225
■	ET550/60m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**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.

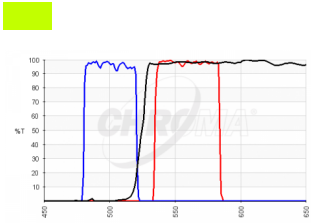
FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$325
■	ZT532rdc (BS)	\$400
■	ET542lp (EM)	\$325
■	ET575/50m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>		<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>		<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>		<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>		<b>\$1,975</b>



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

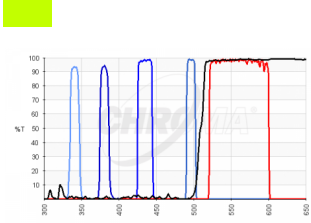
For use with lasers between 529-535nm  
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$325
■	ZT532rdc (BS)	\$400
■	ET542lp (EM)	\$325
■	ET590/50m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>		<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>		<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>		<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>		<b>\$1,975</b>



**49023 - ET - AlexaFluor 514/ZsYellow/Eosin**

FILTER SET PARTS		PRICE
■	ET500/40x (EX)	\$325
■	T525lpxr (BS)	\$225
■	ET560/50m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**79002 - ET - Fura 2/BCECF**

Icons: Sun, AT, ET, Pencil

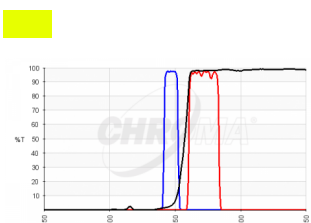
FILTER SET PARTS	PRICE
ET340x (EX)	\$325
ET380x (EX)	\$325
ET436/20x (EX)	\$325
ET495/10x (EX)	\$325
T510lpxru (BS)	\$300
ET560/80m (EM)	\$375
<b>Total Price</b>	<b>\$1,800.00</b>



**39103 - AT- Qdot 565**

Icons: Sun, AT, Pencil

FILTER SET PARTS	PRICE
AT425/50x (EX)	\$200
AT485DC (BS)	\$150
AT565/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>

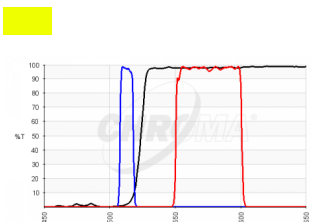


**49304 - ET - Gold FISH**

Icons: Sun, Fish, ET, Pencil

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)	\$325
T556lpxr (BS)	\$225
ET572/23m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

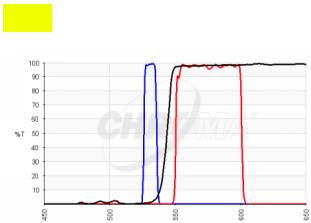


**49906 - ET - 514nm Laser Bandpass Set for mKO, mOrange2**

Icons: Sun, ET, Laser

For use with lasers between 511-517nm

FILTER SET PARTS	PRICE
ZET514/10x (EX)	\$325
ZT514rdc (BS)	\$300
ET575/50m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



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

Icons: Sun, ET, Laser

For use with lasers between 529-535nm

FILTER SET PARTS	PRICE
ZET532/10x (EX)	\$325
ZT532rdc (BS)	\$300
ET575/50m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>

**49014 - ET - mKO/mOrange**

FILTER SET PARTS	PRICE
■ ET530/30x (EX)	\$325
■ T550lpxr (BS)	\$225
■ ET575/40m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

**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)	\$325
■ T556lpxr (BS)	\$225
■ ET576/31m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

**39104 - AT - Qdot 585**

FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT585/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>

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

FILTER SET PARTS	PRICE
■ ET545/25x (EX)	\$325
■ T562lpxr (BS)	\$225
■ ET570lp (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

**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)	\$325
■ T560lpxr (BS)	\$225
■ ET585/40m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

**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)	\$325
T570lpxr (BS)	\$225
ET585/20m (EM)	\$325
ET640/20m (EM)	\$325
<b>Total Price</b>	<b>\$1,100.00</b>

**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)	\$325
T570lpxr (BS)	\$225
ET585/20m (EM)	\$325
ET640/20m (EM)	\$325
<b>Total Price</b>	<b>\$1,100.00</b>

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

FILTER SET PARTS	PRICE
AT540/25x (EX)	\$200
AT565DC (BS)	\$150
AT575lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>

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

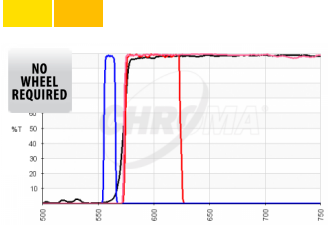
For use with lasers between 529-535nm

FILTER SET PARTS	PRICE
ZET532/10x (EX)	\$325
ZT532rdc (BS)	\$300
ET590/50m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>

**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)	\$325
T565lpxr (BS)	\$225
ET590/33m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

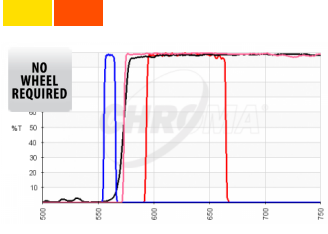


**TRF49909 - ET - 561nm Laser Bandpass Set for TIRF applications**

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)	\$325
ZT561rdc (BS)	\$400
ET575lp (EM)	\$325
ET600/50m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



**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)	\$325
ZT561rdc (BS)	\$400
ET575lp (EM)	\$325
ET630/75m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



**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)	\$325
ZT561rdc (BS)	\$300
ET600/50m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>




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



FILTER SET PARTS	PRICE
AT540/25x (EX)	\$200
AT565DC (BS)	\$150
AT605/55m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>

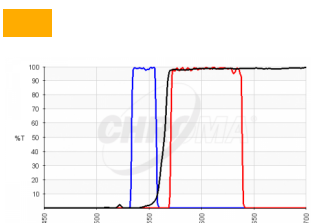


**39105 - AT - Qdot 605**








FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT605/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>

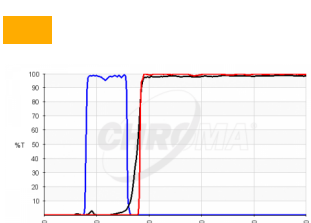


**49004 - ET - CY3/TRITC**








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)	\$325
■ T565lpxr (BS)	\$225
■ ET605/70m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**49017 - ET - mCherry/Texas Red Longpass**

FILTER SET PARTS	PRICE
■ ET560/40x (EX)	\$325
■ T590lpxr (BS)	\$225
■ ET590lp (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>

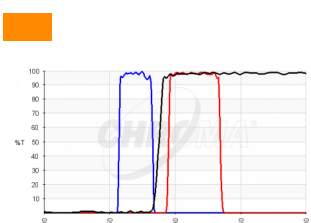


**19010 - AT - FM 1-43/Chlorophyll Longpass**








FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$200
■ AT505DC (BS)	\$150
■ AT600lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>

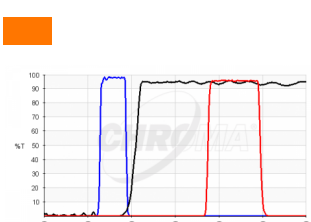


**49031 - ET - Alexa Fluor 568, Cy3.5**








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)	\$325
■ T588lpxr (BS)	\$225
■ ET615/40m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



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

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$200
■ AT505DC (BS)	\$150
■ AT620/60m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>

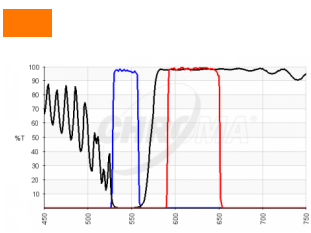




**39005 - AT - TRITC-red-shifted**

AT

FILTER SET PARTS	PRICE
■ AT540/25x (EX)	\$200
■ AT565DC (BS)	\$150
■ AT620/60m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>

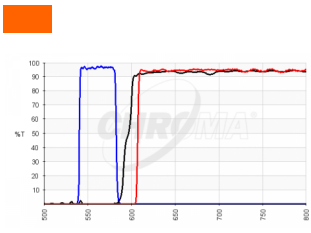


**49005 - ET - DSRed (TRITC/Cy3)**

ET

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)	\$325
■ T570lp (BS)	\$225
■ ET620/60m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**19006 - AT - Texas Red Longpass**

AT

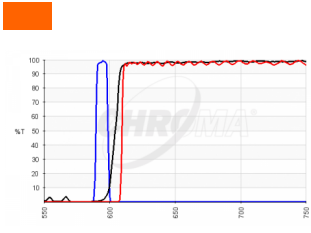
FILTER SET PARTS	PRICE
■ AT560/40x (EX)	\$200
■ AT600DC (BS)	\$150
■ AT610lp (EM)	\$150
<b>Total Price</b>	<b>\$450.00</b>



**39106 - AT - Qdot 625**

AT

FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT625/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>



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

ET

For use with lasers between 591-596nm

FILTER SET PARTS	PRICE
■ ZET594/10x (EX)	\$325
■ ZT594rdc (BS)	\$300
■ ET610lp (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>

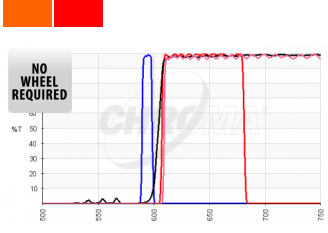


**49306 - ET - Red#1 FISH**

ET

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.

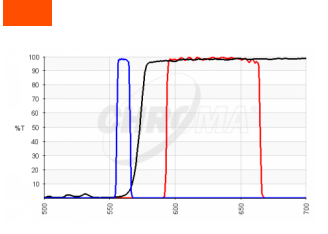
FILTER SET PARTS	PRICE
■ ET580/25x (EX)	\$325
■ T600lpxr (BS)	\$225
■ ET625/30m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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)	\$325
■	ZT594rdc (BS)	\$400
■	ET610lp (EM)	\$325
■	ET645/75m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>		<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>		<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>		<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>		<b>\$1,975</b>



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

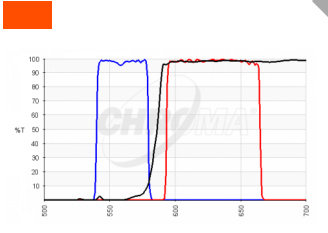
For use with lasers between 557-563nm

FILTER SET PARTS		PRICE
■	ZET561/10x (EX)	\$325
■	ZT561rdc (BS)	\$300
■	ET630/75m (EM)	\$325
<b>Total Price</b>		<b>\$900.00</b>



**49024 - ET - Keima Red/DiA**

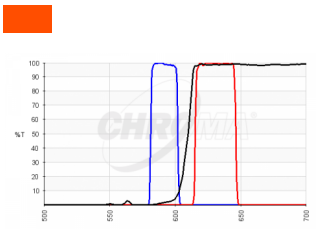
FILTER SET PARTS		PRICE
■	ET440/40x (EX)	\$325
■	T495lpxr (BS)	\$225
■	ET630/75m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**49008 - ET - mCherry, Texas Red®**

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

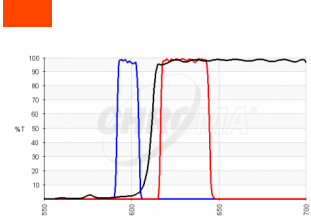
FILTER SET PARTS		PRICE
■	ET560/40x (EX)	\$325
■	T585lpxr (BS)	\$225
■	ET630/75m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**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.

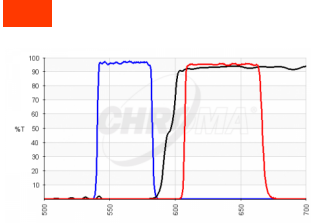
FILTER SET PARTS		PRICE
■	ET592/21x (EX)	\$325
■	T610lpxr (BS)	\$225
■	ET630/30m (EM)	\$325
<b>Total Price</b>		<b>\$825.00</b>



**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)	\$325
T612lpxr (BS)	\$225
ET632/28m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**39010 - AT - Texas Red/mCherry/AlexaFluor 594**

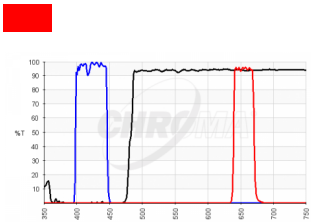
FILTER SET PARTS	PRICE
AT560/40x (EX)	\$200
AT600DC (BS)	\$150
AT635/60m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>



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

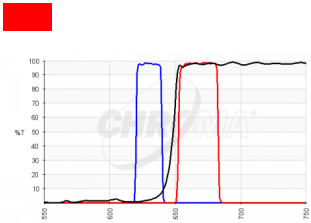
For use with lasers between 591-596nm

FILTER SET PARTS	PRICE
ZET594/10x (EX)	\$325
ZT594rdc (BS)	\$300
ET645/75m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



**39107 - AT - Qdot 655**

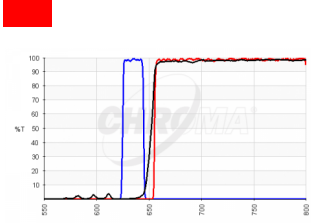
FILTER SET PARTS	PRICE
AT425/50x (EX)	\$200
AT485DC (BS)	\$150
AT655/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>



**49307 - ET - Far Red FISH**

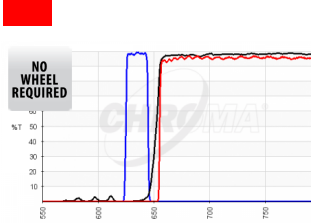
Ideal for use with commercially available Far Red FISH probes and chromosome painting techniques.

FILTER SET PARTS	PRICE
ET630/20x (EX)	\$325
T647lpxr (BS)	\$225
ET667/30m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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)	\$325
ZT640rdc (BS)	\$300
ET655lp (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



**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)	\$325
ZT640rdc (BS)	\$400
ET655lp-TRF (EM)	\$550
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



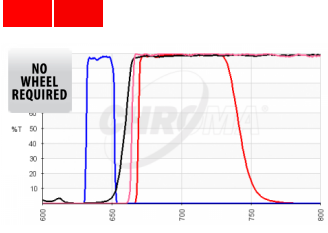
**49015 - ET - AlexaFluor 633**

FILTER SET PARTS	PRICE
ET605/50x (EX)	\$325
T635lpxr (BS)	\$225
ET670/50m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**49019 - ET - Cy5 Longpass**

FILTER SET PARTS	PRICE
ET620/60x (EX)	\$325
T660lpxrxt (BS)	\$275
ET665lp (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



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

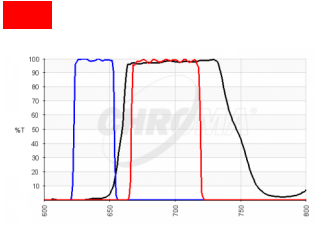
For use with lasers between 633-650nm  
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
ZET642/20x (EX)	\$325
ZT647rdc (BS)	\$400
ET665lp (EM)	\$325
ET705/72m (EM)	\$325
<b>Mounted in a Laser TIRF for Nikon TE2000/Ti</b>	<b>\$1,850</b>
<b>Mounted in a Laser TIRF for Olympus BX2 models</b>	<b>\$1,975</b>
<b>Mounted in a Laser TIRF for Zeiss Axio</b>	<b>\$1,725</b>
<b>Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters</b>	<b>\$1,975</b>



**39007 - AT - Cy5/AlexaFluor 647/Draq5**

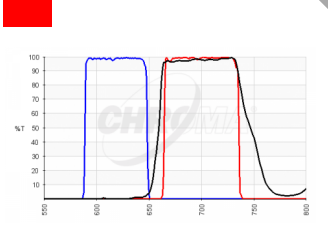
FILTER SET PARTS	PRICE
AT620/50x (EX)	\$200
AT655DC (BS)	\$150
AT690/50m (EM)	\$200
<b>Total Price</b>	<b>\$500.00</b>



**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.

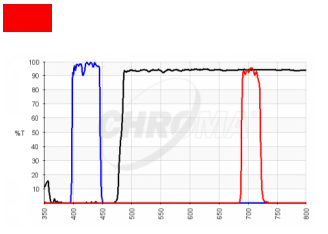
FILTER SET PARTS	PRICE
ET640/30x (EX)	\$325
T660lpxr (BS)	\$225
ET690/50m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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)	\$325
T660lpxr (BS)	\$225
ET700/75m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



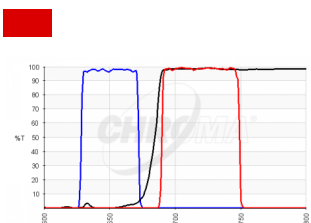
**39108 - AT- Qdot 705**

FILTER SET PARTS	PRICE
AT425/50x (EX)	\$200
AT485DC (BS)	\$150
AT705/30m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>



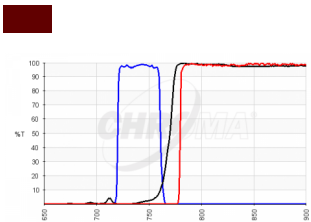
**49914 - ET - 640-647nm Laser Bandpass for Set AlexaFluor 647, DyLight647, Atto 647N**  
 For use with lasers between 633-650nm

FILTER SET PARTS	PRICE
ZET642/20x (EX)	\$325
ZT647rdc (BS)	\$300
ET705/72m (EM)	\$325
<b>Total Price</b>	<b>\$900.00</b>



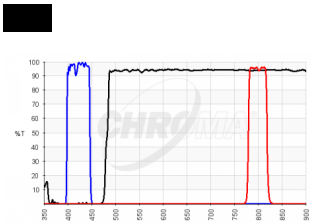
**49022 - ET - Cy5.5**

FILTER SET PARTS	PRICE
ET650/45x (EX)	\$325
T685lpxr (BS)	\$225
ET720/60m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



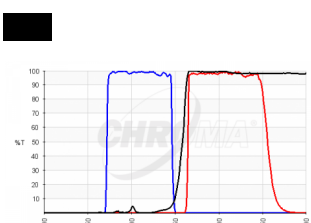
**49037 - ET - Li\_Cor for IR dye 800**  
 Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
ET740/40x (EX)	\$325
T770lpxr (BS)	\$225
ET780lp (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



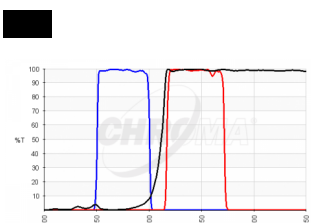
**39109 - AT - Qdot 800**

FILTER SET PARTS	PRICE
AT425/50x (EX)	\$200
AT485DC (BS)	\$150
AT800/40m (EM)	\$200
<b>Total Price</b>	<b>\$550.00</b>



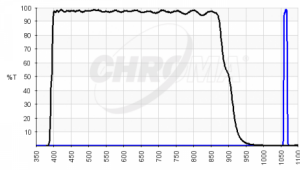
**49007 - ET - Cy7**  
 Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.  
 Recommended to detect CL-750 in Cell IDx Four Color assay.

FILTER SET PARTS	PRICE
ET710/75x (EX)	\$325
T760lpxr (BS)	\$225
ET810/90m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



**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)	\$325
T810lpxr (BS)	\$225
ET845/55m (EM)	\$325
<b>Total Price</b>	<b>\$825.00</b>



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

FILTER SET PARTS		PRICE
■	ZET1064/10x (EX)	\$375
■	ZT1064rdc-sp (BS)	\$425
<b>Total Price</b>		<b>\$750.00</b>

晶星光电