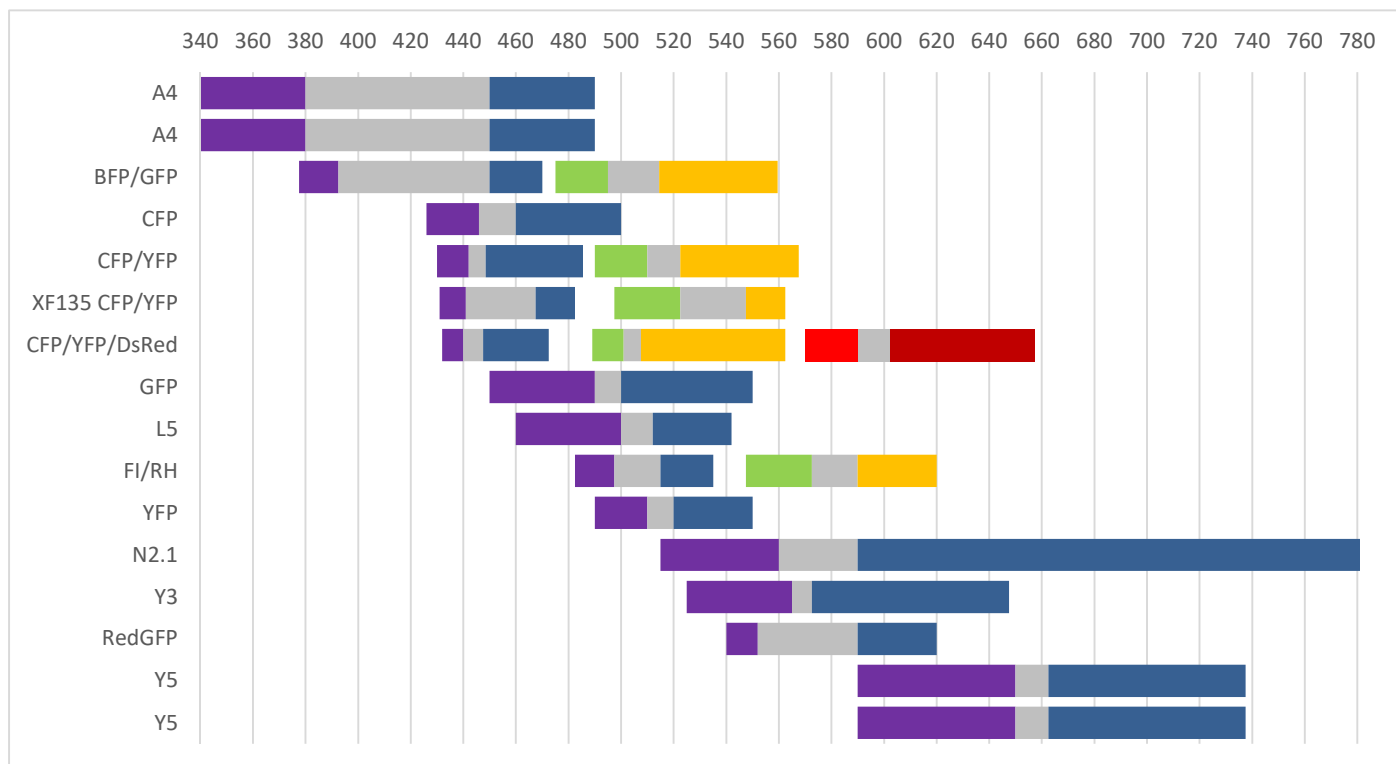


# Liste des cubes filtres leica pour les statifs DMIR BE 2

Fluo color	Nom leica	Ref	Excitation filter	Dichroic mirror	Emission filter
<b>Montés sur le vidéomicroscope en temps normal</b>					
Blue	A4	513848	BP 360/40	400	470/40
Green	L5	513849	BP 480/40	505	BP 527/30
Red	Y3	513855	BP 545/40	565	BP 610/75
Deep Red	Y5	513856	BP 620/60	660	BP 700/75
<b>Autres filtres disponibles</b>					
Blue	A4	513848	360/40	400	470/40
Green	GFP	513852	BP 470/40	500	BP 525/50
Deep Red	Y5	513856	BP 620/60	660	BP 700/75
FITC/TRITC	FI/RH	513854	BP 490/15 BP 560/25	500 580	BP 525/20 BP 605/30
Yellow	YFP	513867	BP 500/20	515	BP 535/30
Cyan	CFP	513866	BP 436/20	455	BP 480/40
Red	N 2.1	513832	BP 515-560	580	LP 590
Red	RedGFP	513868	BP 546/12	560	BP 605/75
CFP	XF135-1 C-176	513853	BP 436/10	436	BP 475/?
YFP	Omega Optical	cube vide	BP 510/25	510	BP 550/?
BFP	BFP/GFP	513869	BP 385/15	420	BP 460/25
GFP			BP 485/20	510	BP 537/45
CFP	CFP/YFP	513870	BP 436/12	445	BP 467/37
YFP			BP 500/20	515	BP 545/45
Cyan	CFP/YFP/DsRed	513871	BP 436/8	445	BP 460/25
Yellow			BP 495/12	510	BP 535/55
Red			BP580/20	595	BP 630/55



Plus d'informations sur le site de leica:

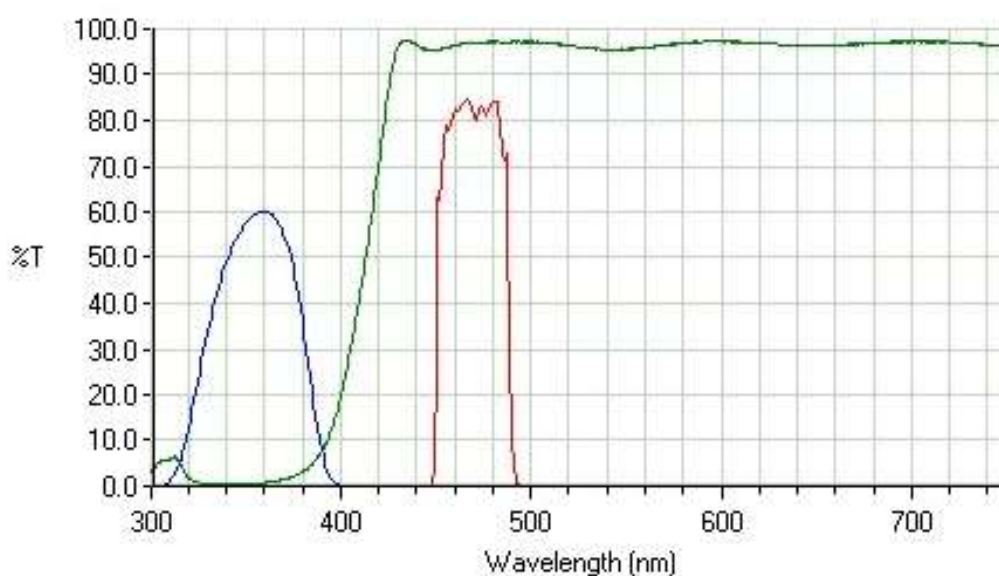
<http://www.leica-microsystems.com/products/light-microscopes/accessories/filtercubes-and-fluorochromes/list-of-fluorochromes/>

**Liste de filtres de densité neutre à l'excitation pour le FW 4000**

Transmission	N.D.	Diamètre
5%	1.3	50.8 mm
50%	0.3	50.8 mm
63%	0.2	50.8 mm
79%	0.1	50.8 mm

# Filter Cube: A4

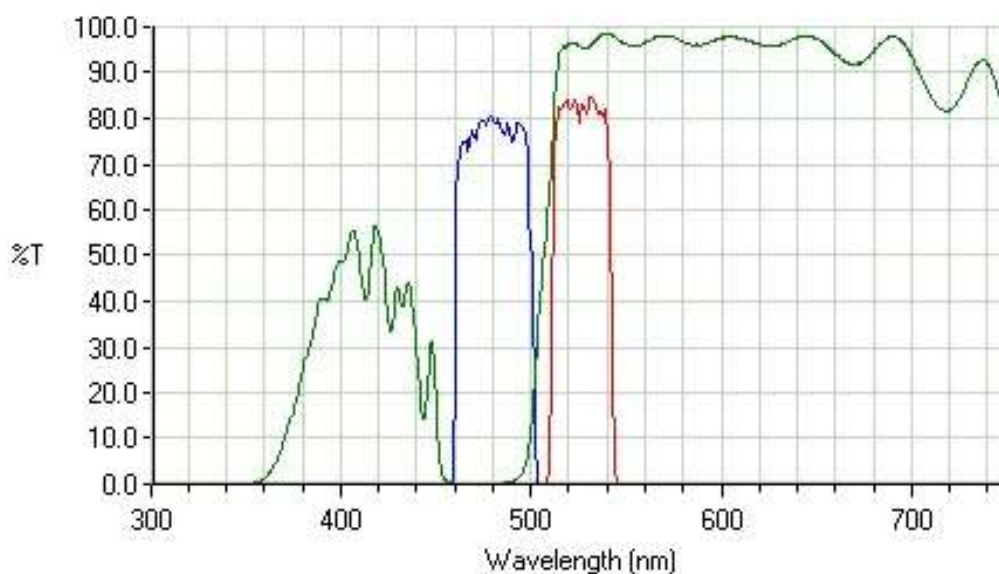
## Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 360/40
<b>Dichromatic Mirror (green):</b>	400
<b>Suppression Filter (red):</b>	BP 470/40
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	365
<b>Ordernumber size S:</b>	11513848
<b>Ordernumber size K:</b>	11513874
<b>Fluorochrome:</b>	DAPI (selective) Hoechst dye no. 33258 Hoechst dye no. 33342

# Filter Cube: L5

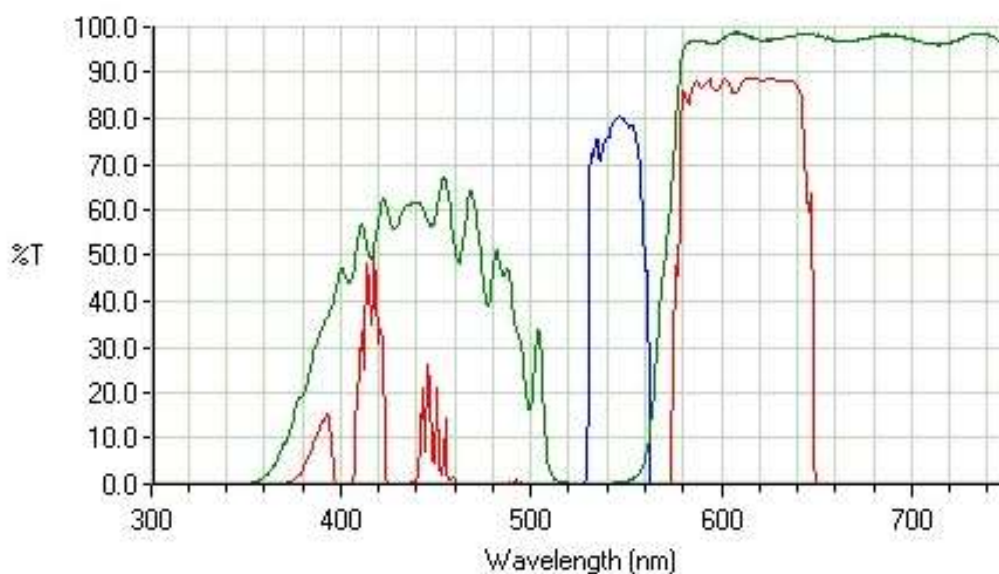
Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 480/40
<b>Dichromatic Mirror (green):</b>	505
<b>Suppression Filter (red):</b>	BP 527/30
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	470
<b>Ordernumber size S:</b>	11513849
<b>Ordernumber size K:</b>	11513880
<b>Fluorochrome:</b>	Alexa 488 Astrazone Orange R BCECF BODIPY FL Calcium Green Carboxyfluorescein diacetate C-FDA

# Filter Cube: Y3

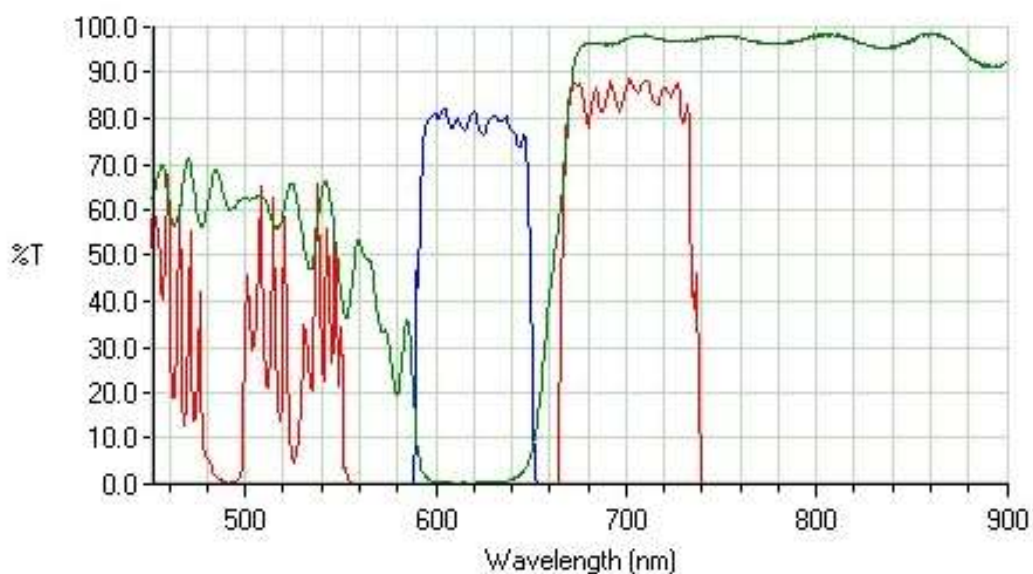
Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 545/40
<b>Dichromatic Mirror (green):</b>	565
<b>Suppression Filter (red):</b>	BP 610/75
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	-
<b>Ordernumber size S:</b>	11513855
<b>Ordernumber size K:</b>	11513887
<b>Fluorochrome:</b>	Alexa 546 Alexa 555 Allophycocyanin (APC) Calcium Crimson Cy 5 DiI

# Filter Cube: Y5

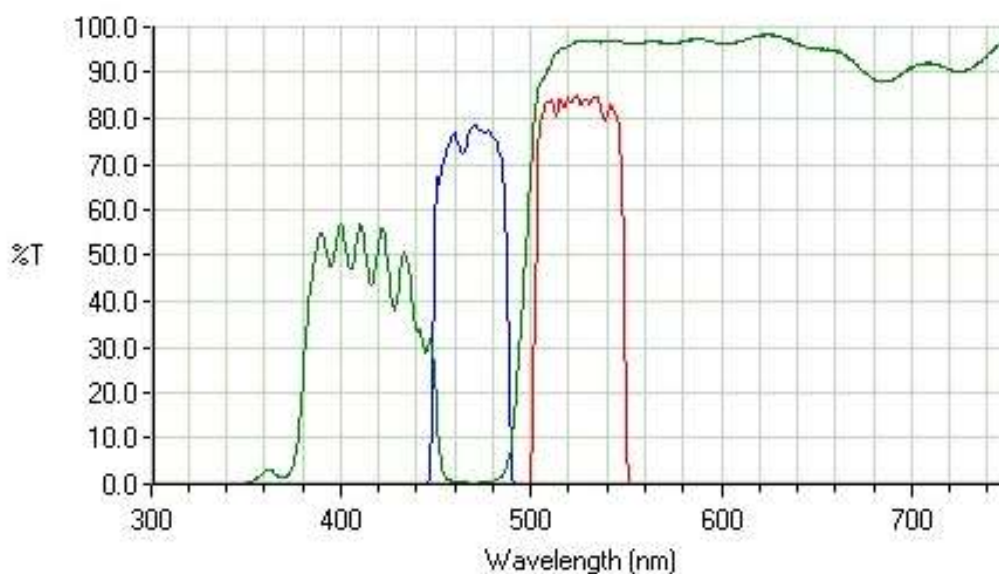
## Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 620/60
<b>Dichromatic Mirror (green):</b>	660
<b>Suppression Filter (red):</b>	BP 700/75
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	-
<b>Ordernumber size S:</b>	11513856
<b>Ordernumber size K:</b>	11513888
<b>Fluorochrome:</b>	Alexa 633 Alexa 647 Allophycocyanin (APC) Cy 5

# Filter Cube: GFP

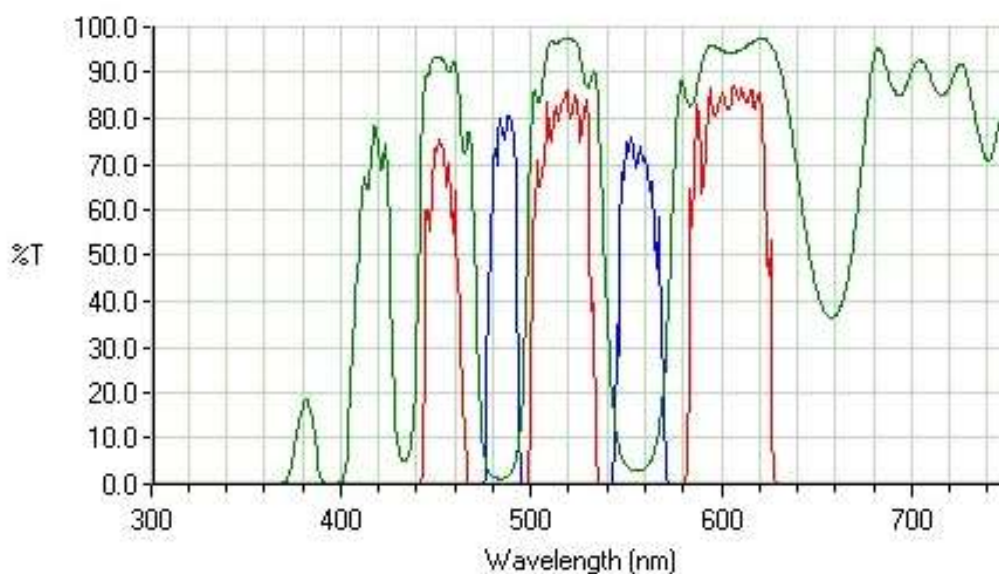
## Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 470/40
<b>Dichromatic Mirror (green):</b>	500
<b>Suppression Filter (red):</b>	BP 525/50
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	470
<b>Ordernumber size S:</b>	11513852
<b>Ordernumber size K:</b>	11513890
<b>Fluorochrome:</b>	GFP (Green Fluorescent Protein)

# Filter Cube: FI/RH

Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 490/15 BP 560/25
<b>Dichromatic Mirror (green):</b>	500 580
<b>Suppression Filter (red):</b>	525/20 605/30
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	-
<b>Ordernumber size S:</b>	11513854
<b>Ordernumber size K:</b>	11513891
<b>Fluorochrome:</b>	FITC/TRITC (simultaneous)



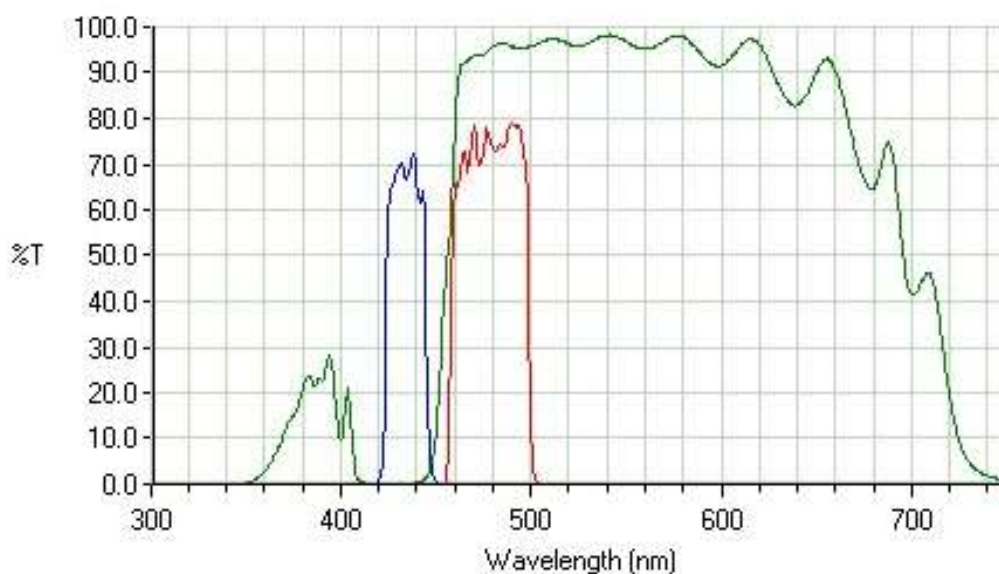
# Filter Cube: N2.1

## Datasheet

<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 515 - 560
<b>Dichromatic Mirror (green):</b>	580
<b>Suppression Filter (red):</b>	LP 590
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	530
<b>Ordernumber size S:</b>	11513832
<b>Ordernumber size K:</b>	11513882
<b>Fluorochrome:</b>	Acid fuchsin Acridine red Alexa 350 Alizarin complexion Alizarin red Aminoactinomycin D-AAD Astrazone Brilliant Red 4G Astrazone Red 6B Calcium Orange Eosin B Ethidium bromide Evans Blue Fast Green FC G Feulgen FITC/ethidium bromide Genacryl Brilliant Red B Haematoporphyrin Lissamine-rhodamine B (RB 200) Magdala Red Merocyanin 540 Nuclear Fast Red Pararosaniline (Feulgen) Phycoerythrin (PE) Propidium iodide Pyronine B Resorufin Rhodamine B Spectrum Orange Thiazin red R TRITC (tetramethyl rhodamin isothiocyanate) XRITC Xylene orange

# Filter Cube: CFP

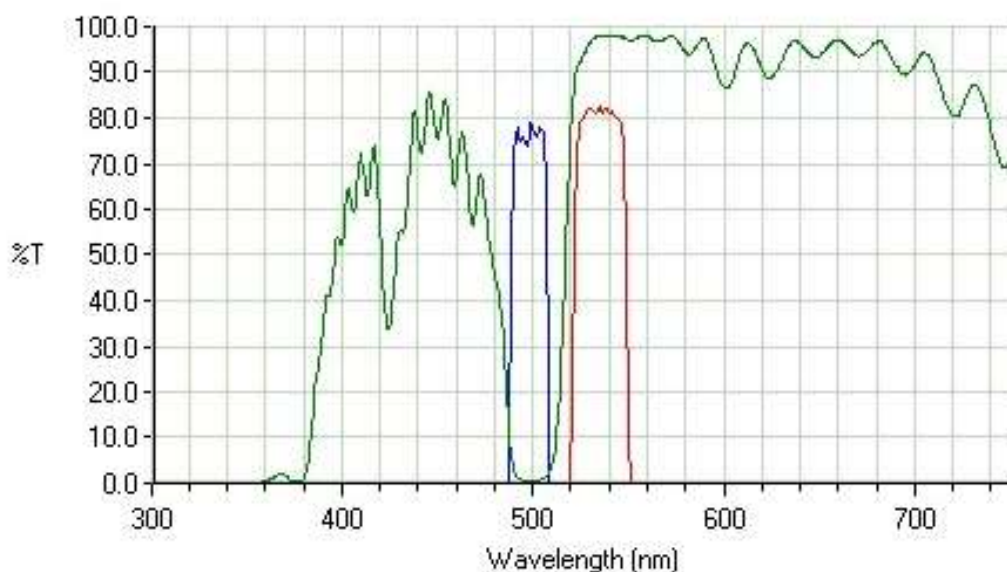
Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 436/20
<b>Dichromatic Mirror (green):</b>	455
<b>Suppression Filter (red):</b>	BP 480/40
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	-
<b>Ordernumber size S:</b>	11513866
<b>Ordernumber size K:</b>	11513892
<b>Fluorochrome:</b>	Cy3

# Filter Cube: YFP

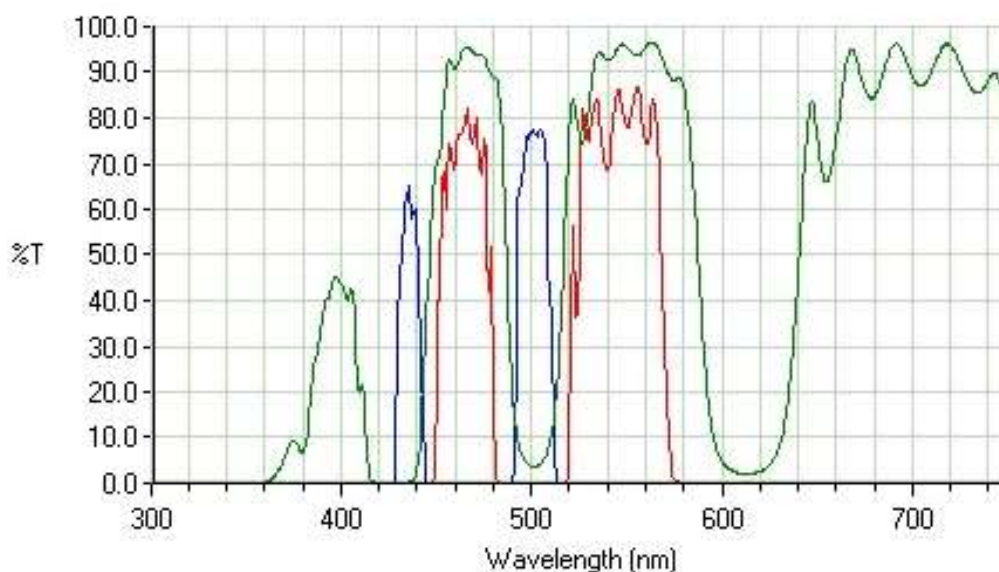
Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 500/20
<b>Dichromatic Mirror (green):</b>	515
<b>Suppression Filter (red):</b>	BP 535/30
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	505
<b>Ordernumber size S:</b>	11513867
<b>Ordernumber size K:</b>	11513893
<b>Fluorochrome:</b>	

# Filter Cube: CFP/YFP

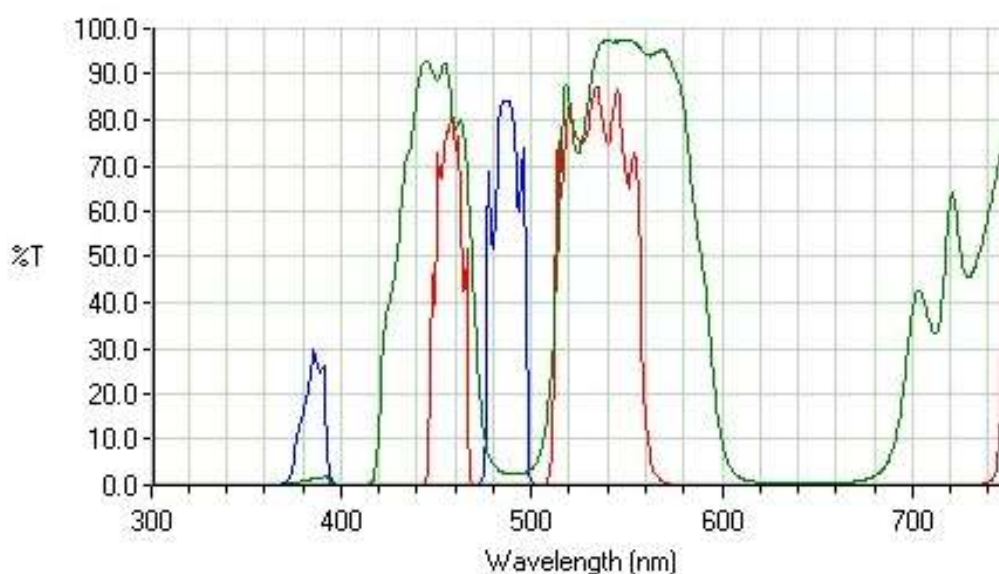
Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 436/12 BP 500/20
<b>Dichromatic Mirror (green):</b>	445 515
<b>Suppression Filter (red):</b>	BP 467/37 BP 545/45
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	-
<b>Ordernumber size S:</b>	11513870
<b>Ordernumber size K:</b>	11513896
<b>Fluorochrome:</b>	CFP

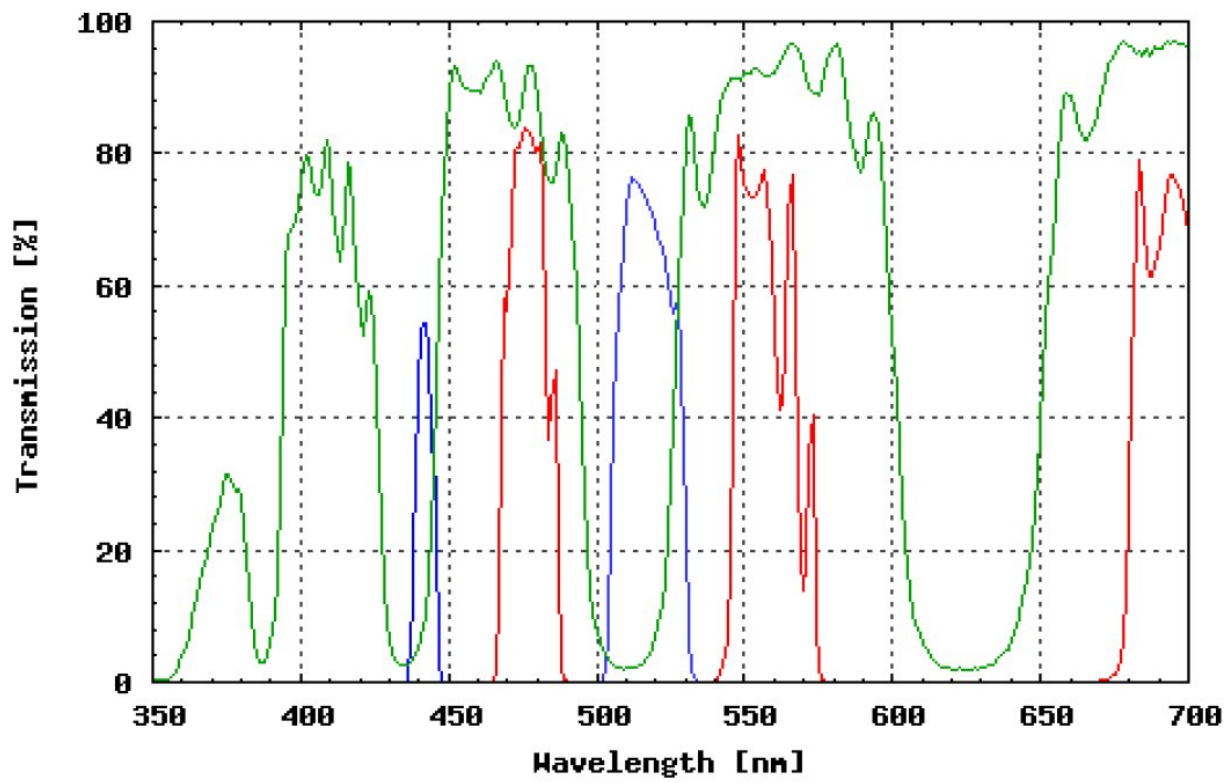
# Filter Cube: BFP/GFP

Datasheet



<b>Description:</b>	-
<b>Excitation Filter (blue):</b>	BP 385/15 BP 485/20
<b>Dichromatic Mirror (green):</b>	420 510
<b>Suppression Filter (red):</b>	BP 460/20 BP 437/45
<b>Filter Set:</b>	-
<b>LED Wavelength:</b>	-
<b>Ordernumber size S:</b>	11513869
<b>Ordernumber size K:</b>	11513895
<b>Fluorochrome:</b>	BFP/GFP (simultaneous)

## Omega Optical Filter Set XF135-1



FILTER SET COMPONENTS	
Exciter:	XF1079 (436DF10)
Exciter2:	XF1080 (510DF25)
Dichroic:	XF2065 (436-510DBDR)
Emitter:	XF3099 (475-550DBEM)