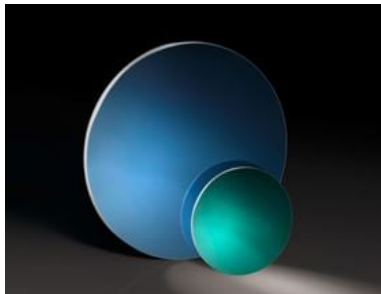


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Colored Glass Replacement Longpass Filters

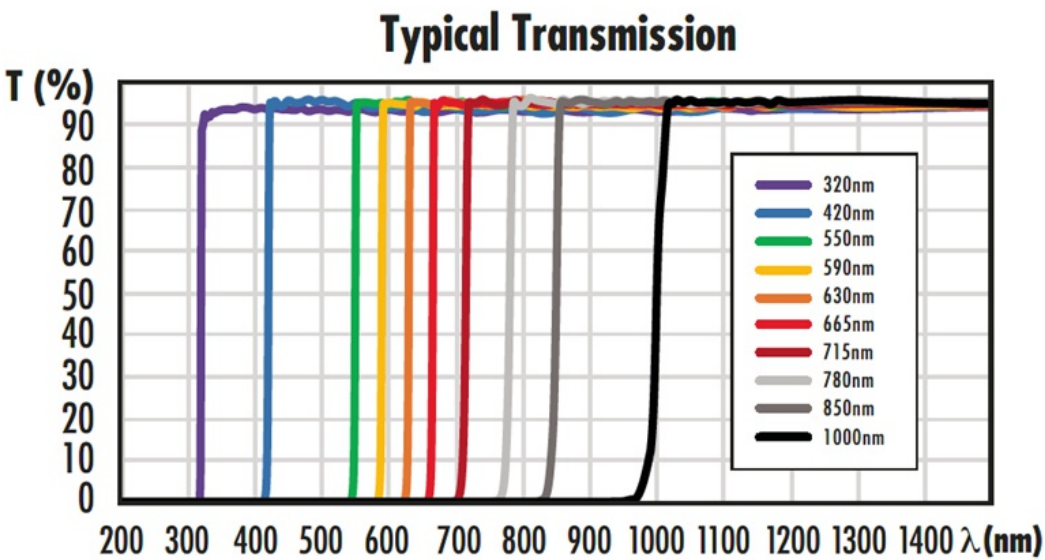


- Dielectric Coated Longpass Filters
- >90% Typical Transmission and >OD5 Blocking
- 100% Environmentally Safe, RoHS Compliant Construction
- Cut-On Wavelengths from 320 to 1000nm

Common Specifications

Physical & Mechanical Properties			
Thickness (mm):	1.10 ±0.10	Clear Aperture (%):	90
Physical Durability:	MIL-C-48497		
Optical Properties			
Optical Density OD (Average):	≥5.0		
Substrate:	BOROFLOAT®	Coating:	Dielectric
Surface Quality:	80-50	Transmission (%):	>90 (typical)
Wavelength Range (nm):	200 - 2500		
Environmental & Durability Factors			
Operating Temperature (°C):	-100 to +400		
Environmental Durability:	MIL-STD-810, Method 507.3, Procedure III, Modified to 40 cycles		

Technical Information



Products

Dia. (mm)	Cut-On Wavelength (nm)	Thickness (mm)	Rejection Wavelength (nm)	Transmission Wavelength (nm)	Wavelength Range (nm)	Stock Number	Price	Buy
 Edmund optics worldwide 12.70 420.00 1.10 200 - 390 335 - 2500 200 - 2500 #15-444 €44,00 In Stock								
Copyright 2023 Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK Phone: 1-800-383-1992 : www.edmundoptics.com 12.70 420.00 1.10 200 - 390 440 - 2500 200 - 2500 #15-445 €44,00 In Stock								
12.70	550.00	1.10	200 - 515	570 - 2500	200 - 2500	#15-446	€44,00 Qty 11+ €39,50	In Stock
12.70	590.00	1.10	200 - 555	610 - 2500	200 - 2500	#15-447	€44,00 Qty 11+ €39,50	3-4 days
12.70	630.00	1.10	200 - 595	650 - 2500	200 - 2500	#15-448	€44,00 Qty 11+ €39,50	3-4 days
12.70	665.00	1.10	200 - 630	685 - 2500	200 - 2500	#15-449	€44,00 Qty 11+ €39,50	3-4 days
12.70	715.00	1.10	200 - 665	735 - 2500	200 - 2500	#15-450	€44,00 Qty 11+ €39,50	3-4 days
12.70	780.00	1.10	200 - 710	800 - 2500	200 - 2500	#15-451	€44,00 Qty 11+ €39,50	3-4 days
12.70	850.00	1.10	200 - 775	870 - 2500	200 - 2500	#15-452	€44,00 Qty 11+ €39,50	In Stock
12.70	1,000.00	1.10	200 - 860	1035 - 2500	200 - 2500	#15-453	€44,00 Qty 11+ €39,50	3-4 days
25.40	320.00	1.10	200 - 300	335 - 2500	200 - 2500	#15-454	€55,50 Qty 11+ €50,00	3-4 days
25.40	420.00	1.10	200 - 390	440 - 2500	200 - 2500	#15-455	€55,50 Qty 11+ €50,00	3-4 days
25.40	550.00	1.10	200 - 515	570 - 2500	200 - 2500	#15-456	€55,50 Qty 11+ €50,00	3-4 days
25.40	590.00	1.10	200 - 555	610 - 2500	200 - 2500	#15-457	€55,50 Qty 11+ €50,00	Contact Us
25.40	630.00	1.10	200 - 595	650 - 2500	200 - 2500	#15-458	€55,50 Qty 11+ €50,00	3-4 days
25.40	665.00	1.10	200 - 630	685 - 2500	200 - 2500	#15-459	€55,50 Qty 11+ €50,00	3-4 days
25.40	715.00	1.10	200 - 665	735 - 2500	200 - 2500	#15-460	€55,50 Qty 11+ €50,00	3-4 days
25.40	780.00	1.10	200 - 710	800 - 2500	200 - 2500	#15-461	€55,50 Qty 11+ €50,00	Contact Us
25.40	850.00	1.10	200 - 775	870 - 2500	200 - 2500	#15-462	€55,50 Qty 11+ €50,00	3-4 days
25.40	1,000.00	1.10	200 - 860	1035 - 2500	200 - 2500	#15-463	€55,50 Qty 11+ €50,00	In Stock