

650nm, 12.5mm Dia., OD 2.0 Longpass Filter



OD 2.0 Longpass Filters

Stock **#15-215** **17 In Stock**

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1

+

C\$126⁰⁰

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Volume Pricing	
Qty 1-9	C\$126.00 each
Qty 10-25	C\$113.40 each
Qty 26-49	C\$105.00 each
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Product Downloads

General	
Longpass Filter	Type:
Physical & Mechanical Properties	
12.50 +0.00/-0.20	Diameter (mm):
2.00 ±0.10	Thickness (mm):

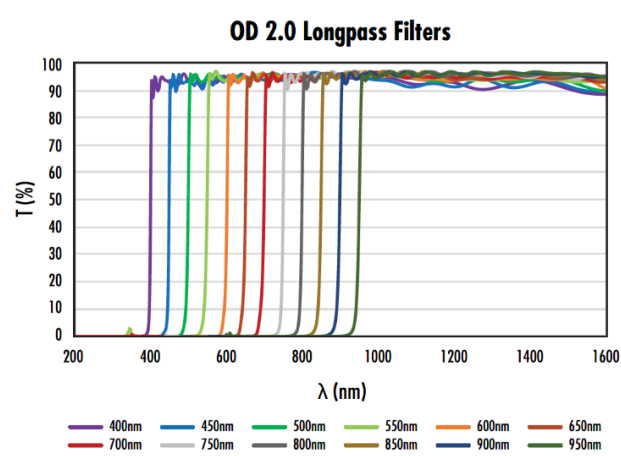
90	Clear Aperture (%):
ML-C-48497A, Section 3.4.1	Physical Durability:
Optical Properties	
0	Angle of Incidence (°):
≥2.0	Optical Density OD (Average):
650.00 ±13	
Cut-On Wavelength (nm):	
BOROFLOAT®	Substrate: □
Hard Coated	
Coating:	
400 - 615	
Rejection Wavelength (nm):	
60-40	
Surface Quality:	
≥85	
Transmission (%):	
675 - 1600	
Transmission Wavelength (nm):	
400 - 1600	
Wavelength Range (nm):	
Environmental & Durability Factors	
ML-STD-810F, Section 507.4	
Environmental Durability:	
Regulatory Compliance	
View	
Certificate of Conformance:	

Product Details

- Sharp Cut-On Wavelength
- ≥85% Transmission and OD 2.0 Blocking
- 6mm Square or 12.5/25mm Diameter Sizes
- [TECHSPEC® OD 4.0 Longpass Filters](#) Also Available

OD 2.0 Longpass Filters are cost-effective filters with cut-on wavelengths ranging from 400 to 950nm. These longpass filters provide ≥85% transmission across a transmission band that extends out to 1600nm while providing OD 2.0 blocking across their rejection band. The back surface of each filter is coated with an antireflection (AR) coating, increasing the overall efficiency of the filter. OD 2.0 Longpass Filters can be combined with OD 2.0 Shortpass Filters to create custom bandpass filters to meet application requirements in the visible or near-infrared. These longpass filters are ideal for use in fluorescence applications or separating spectral orders, with the 6 x 6mm sized filters suitable for integration into optical instrumentation requiring cost-effective, lightweight filters.

Technical Information



Compatible Mounts

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