

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT

6.00µm, 12.5mm Diameter, Infrared Longpass Filter



Infrared (IR) Longpass Filters

Stock #36-150 3-4 DAYS



1



€231,00

ADD TO CART

Qty 1-9

€231,00

Qty 10+

€207,40

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
12.50 +0.0/-0.1

Optical Density OD (Average):
≥3.0

Cut-On Wavelength (nm):
6,000.00

Substrate: Germanium (Ge)
Operating Temperature (°C): -62 to +71
Coating: Traditional Coated
Surface Quality: 80-50
Thickness (mm): 1.00
Thickness Tolerance (mm): ±0.2
Transmission (%): >85
Transmission Wavelength (nm): 6300 - 12000
Transmission Wavelength (µm): 6.3 - 12.00
Type: Longpass Filter
Blocking Wavelength Range (nm): 200 - 6000
Parallelism (arcmin): <10
Clear Aperture (%): 90
Slope Factor (%): <7
Cut-On Wavelength (µm): 6.00 ±0.24
Note: Transmission at cut-on wavelength is 5% of peak transmission.
Surface Flatness (P-V): 3 - 5λ

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant