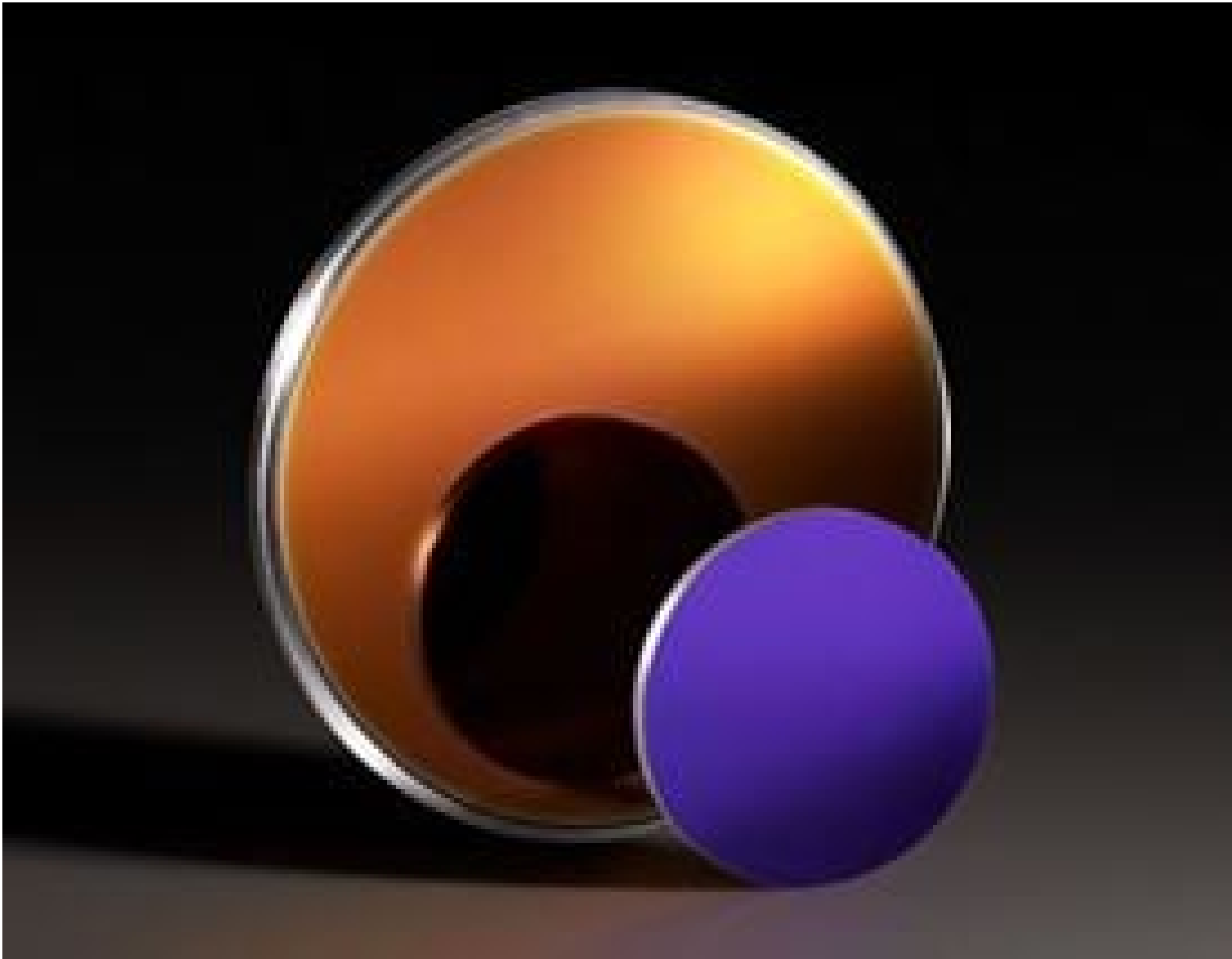


6.00μm, 50.0mm Diameter, Infrared Longpass Filter



Infrared (IR) Longpass Filters

Stock #36-152 3-4 DAYS



1



€629,00

ADD TO CART

Qty 1-9

€629,00

Qty 10+

€565,60

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
50.00 +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