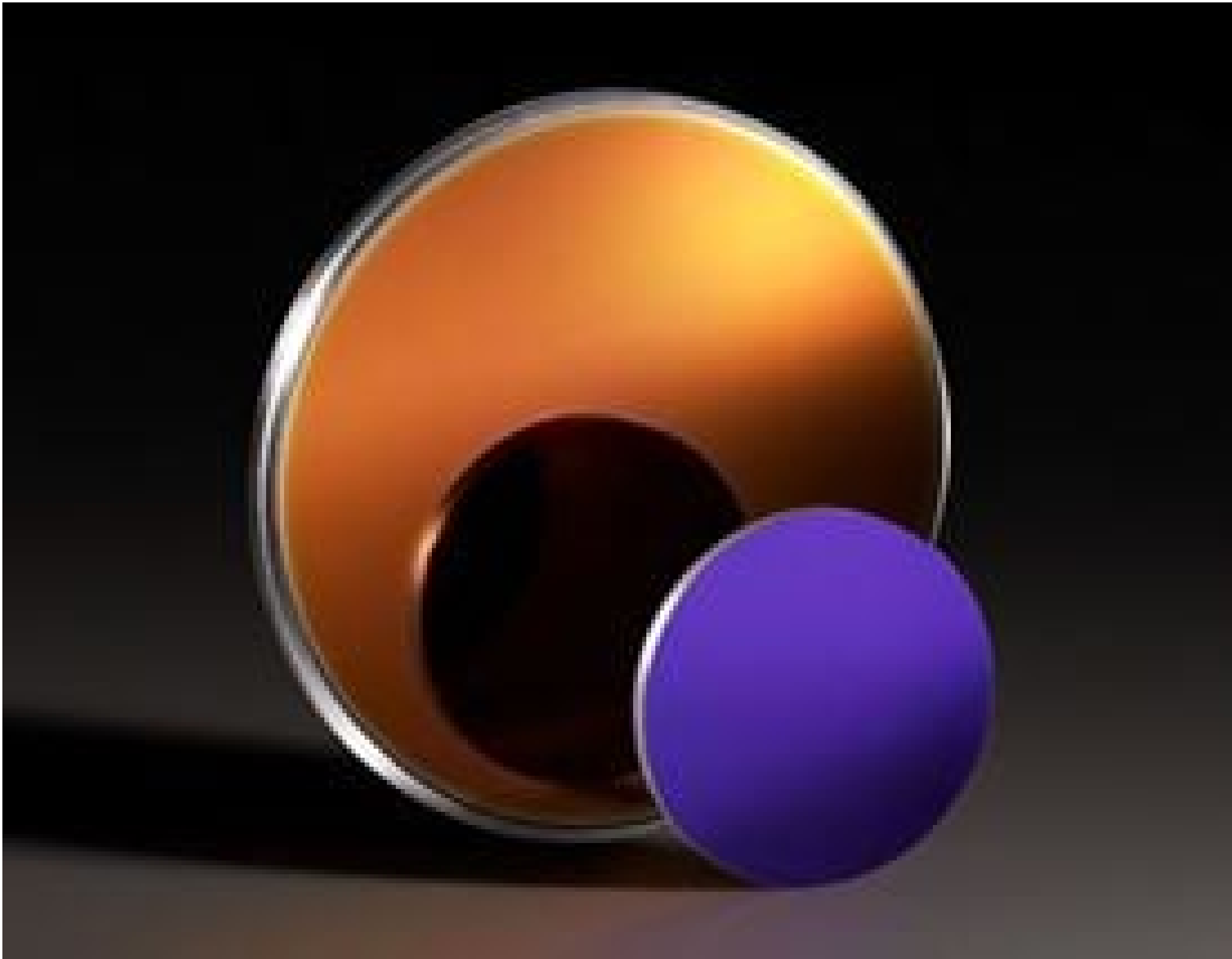


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2.40μm, 12.5mm Diameter, Infrared Longpass Filter



Infrared (IR) Longpass Filters

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S\$245.05

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Diameter (mm):

12.50 +0.0/-0.1

Optical Density OD (Average):

≥3.0

Cut-On Wavelength (nm):

2,400.00

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): 2520 - 4800
Transmission Wavelength (µm): 2.52 - 4.80
Type: Longpass Filter
Blocking Wavelength Range (nm): 200 - 2400
Parallelism (arcmin): <10
Clear Aperture (%): 90
Slope Factor (%): <7
Cut-On Wavelength (µm): 2.40 ±0.09
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