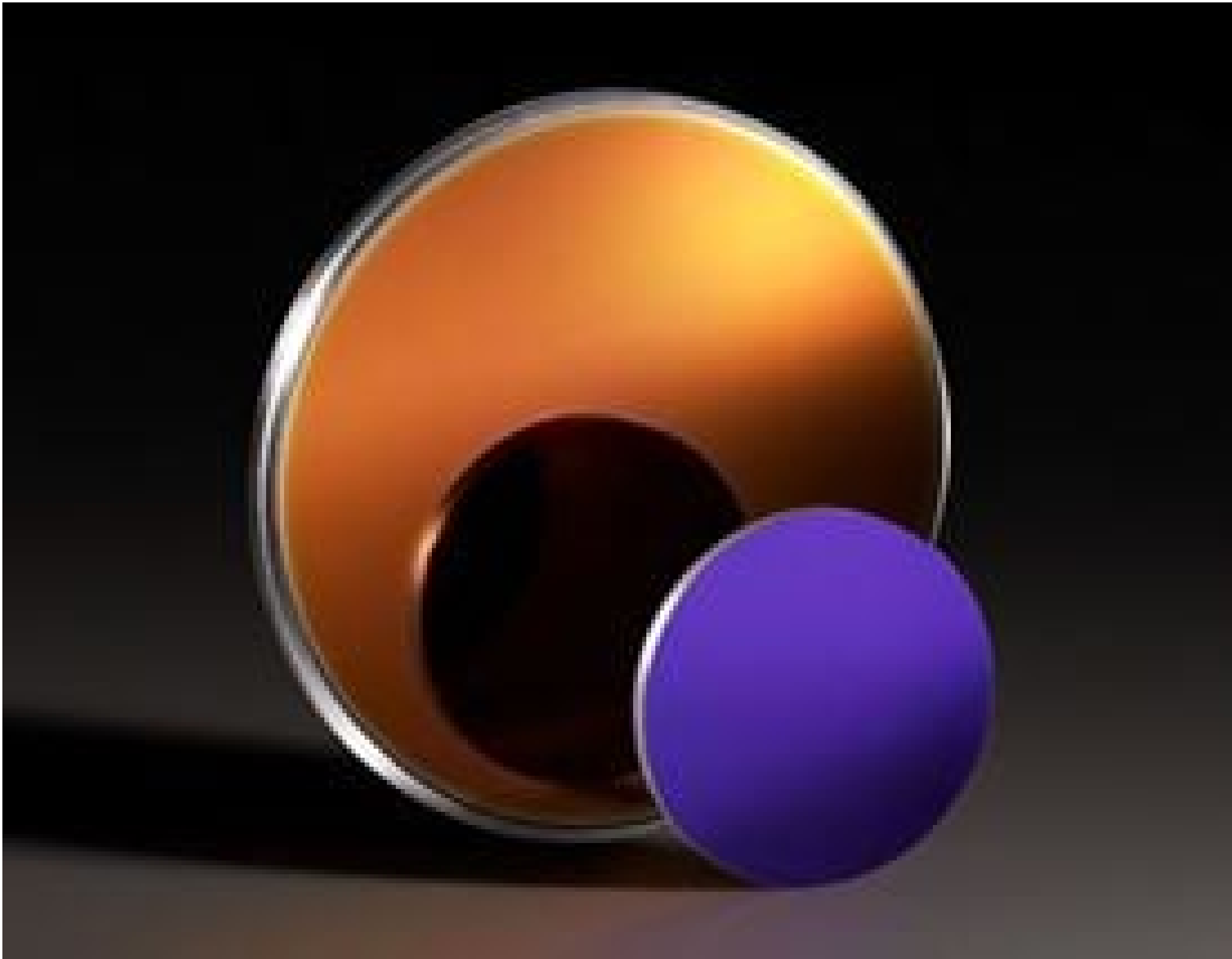


7.30μm, 50mm Diameter, Infrared Longpass Filter



Infrared (IR) Longpass Filters

Stock #68-662 ☐ In Stock



1



C\$880.60

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Qty 1-9

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Qty 10+

C\$791.84

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Diameter (mm):

50.00 +0.0/-0.1

Optical Density OD (Average):

≥3.0

Cut-On Wavelength (nm):

7,300.00

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): 7670 - 14600
Transmission Wavelength (µm): 7.67 - 14.60
Type: Longpass Filter
Blocking Wavelength Range (nm): 200 - 7300
Parallelism (arcmin): <10
Clear Aperture (%): 90
Slope Factor (%): <7
Cut-On Wavelength (µm): 7.30 ±0.29
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