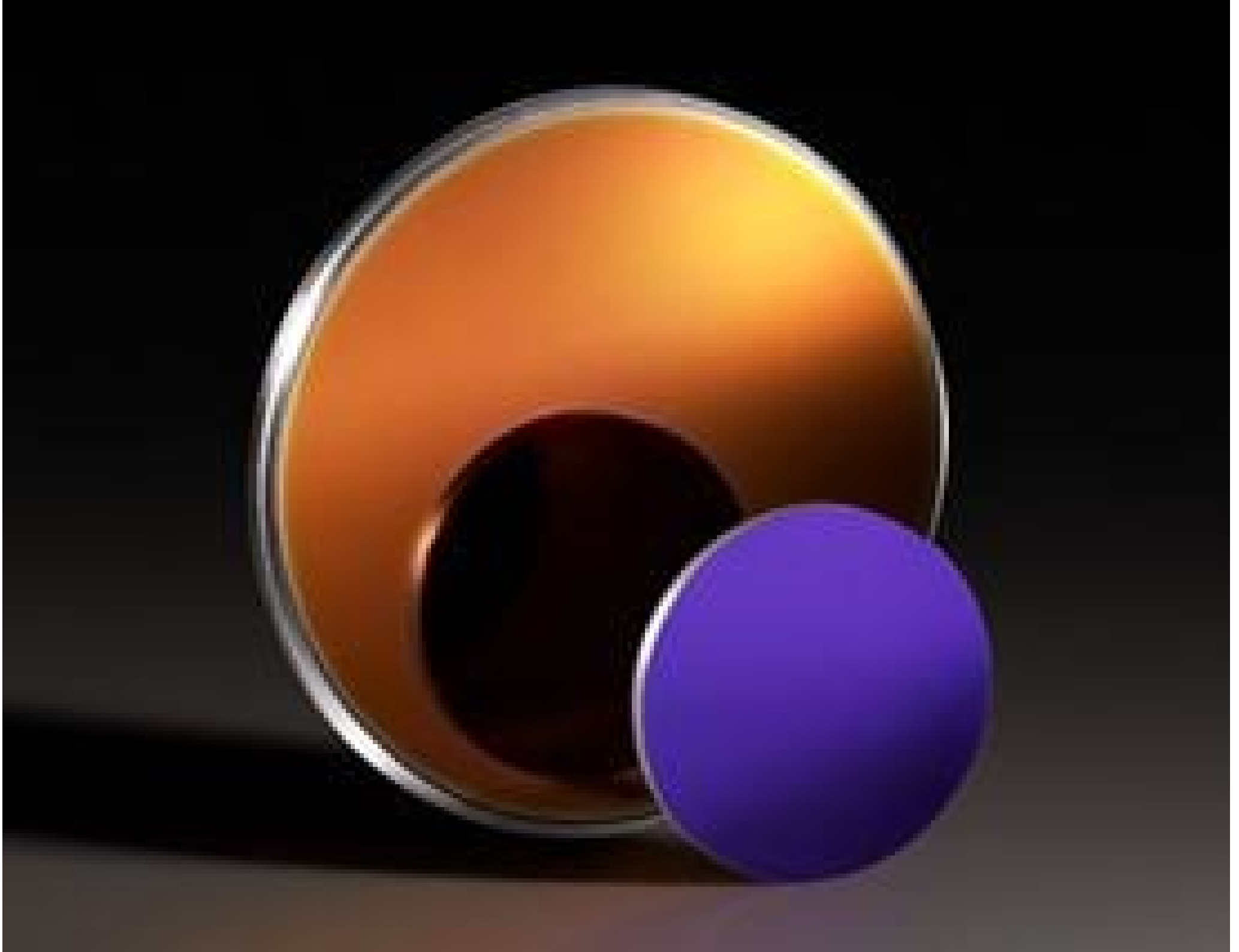


7.30µm, 50mm Diameter, Infrared Longpass Filter



Infrared (IR) Longpass Filters

Stock #68-662 3-5 DAYS

⊖ 1 ⊕ **A\$1,006.40**

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Qty 1-9

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A\$904.96

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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 241:
[Compliant](#)