

10.6μm CWL, 50.0mm Diameter, 1.5 FWHM, IR Bandpass Filter



Stock #33-146

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+

₹175,740.00

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Diameter (mm):
50.00 +0.00/-0.20

Angle of Incidence (°):
0

Optical Density OD (Average):
≥3.0

Clear Aperture CA (mm):
45.0

Center Wavelength CWL (nm): 10,600.00 ±10
Full Width-Half Max FWHM (nm): 1,500.00
Substrate: ☐ Germanium (Ge)
Coating: Traditional Coated
Surface Quality: 60-40
Thickness (mm): 1.00 ±0.2
Transmission (%): 80 (minimum)
Type: Bandpass Filter
Typical Applications: Carbon Dioxide Emission
Blocking Wavelength Range (nm): 200 - 16500
Center Wavelength CWL (μm): 10.60 ±0.01
Full Width-Half Max FWHM (μm): 1.50 ±0.01

Regulatory Compliance

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