

3.46μm CWL, 25.0mm Diameter, 0.14 FWHM, IR Bandpass Filter



Stock **#84-071**

3-5 DAYS

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1

+

A\$692.80

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Diameter (mm):
25.00 +0.00/-0.20

Angle of Incidence (°):
0

Optical Density OD (Average):
≥3.0

Clear Aperture CA (mm):
21.0

Center Wavelength CWL (nm): 3,460.00 ±40
Full Width-Half Max FWHM (nm): 140.00
Substrate: ☐ Sapphire (Al ₂ O ₃)
Coating: Traditional Coated
Surface Quality: 60-40
Thickness (mm): 1.00 ±0.2
Transmission (%): 80 (minimum)
Type: Bandpass Filter
Typical Applications: Methane and Ethanol Emission
Blocking Wavelength Range (nm): 200 - 30000
Center Wavelength CWL (μm): 3.46 ±0.04
Full Width-Half Max FWHM (μm): 0.14 ±0.03

Regulatory Compliance

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