

5.30μm CWL, 25.0mm Diameter, 0.42 FWHM, IR Bandpass Filter



Stock **#84-075** ☐ In Stock

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1

+

C\$606.20

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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): 5,300.00 ±50
Full Width-Half Max FWHM (nm): 420.00
Substrate: ☐ Sapphire (Al ₂ O ₃)
Coating: Traditional Coated
Surface Quality: 60-40
Thickness (mm): 1.00 ±0.2
Transmission (%): 70 (minimum)
Type: Bandpass Filter
Typical Applications: Nitrous Oxide Emission
Blocking Wavelength Range (nm): 200 - 30000
Center Wavelength CWL (μm): 5.30 ±0.05
Full Width-Half Max FWHM (μm): 0.42 ±0.05

Regulatory Compliance

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