

TECHSPEC® 313nm CWL, 50mm Dia., Hard Coated OD 4.0 10nm Bandpass Filter



TECHSPEC Hard Coated OD 4.0 10nm Bandpass Filters

Stock **#34-981** 3-4 DAYS



1



£521.05

ADD TO CART

Qty 1-5

£521.05

Qty 6+

£411.40

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.1

Angle of Incidence (°):
0

Optical Density OD (Average):
≥4.0

Clear Aperture CA (mm): 45
Center Wavelength CWL (nm): 313.00 ±2.0
Full Width-Half Max FWHM (nm): 10.00 ±2.0
Full Width-Half Max FWHM Tolerance (nm): ±2.0
Substrate: ☐ Fused Silica (Corning 7980)
Minimum Transmission (%): ≥75
Coating: Hard Coated
Surface Quality: 80-50
Thickness Tolerance (mm): ±0.1
Type: Bandpass Filter
Typical Applications: Mercury Emission Line
Blocking Wavelength Range (nm): 200 - 1200
Construction: Mounted in Black Anodized Ring
Environmental Durability: Humidity per MIL-STD-810H, Section 507.6 Temperature per MIL-STD-810H, Section 501.7 and 502.7
Physical Durability: Adhesion per MIL-PRF-13830B, Section C.4.5.12 Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11 Cleaning per MIL-C-48497A Section 4.5.4.2
Mount Thickness (mm): 5.0 ±0.1
Substrate Thickness (mm): 2.0 ±0.5 typical

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant