

TECHSPEC® 320nm CWL, 50mm Dia., Hard Coated OD 4.0 10nm Bandpass Filter



TECHSPEC Hard Coated OD 4.0 10nm Bandpass Filters

Stock #34-982 3-5 DAYS

⊖ 1 ⊕ **A\$980.80**

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Qty 1-5

A\$980.80

Qty 6+

A\$774.40

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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):

320.00 ±2.0

Full Width-Half Max FWHM (nm):

10.00 ±2.0

Full Width-Half Max FWHM Tolerance (nm):

±2.0

Substrate:

Optical Glass

Minimum Transmission (%):

≥75

Coating:

Hard Coated

Surface Quality:

80-50

Thickness Tolerance (mm):

±0.1

Type:

Bandpass Filter

Typical Applications:

Brilliant Ultraviolet (BUV) Excitation

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):

3.5 ±0.5 typical

Regulatory Compliance

RoHS 2015:[Compliant](#)**Certificate of Conformance:**[View](#)**REACH 241:**[Compliant](#)