

TECHSPEC® 1000nm CWL, 50mm Dia. Hard Coated OD 4.0 25nm Bandpass Filter



Stock #87-835 3-4 DAYS

[Additional Bandwidths](#)

⊖ 1 ⊕ **€759,00**

ADD TO CART

Qty 1-5

€759,00

Qty 6+

€666,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
50.00 +0.0/-0.1

Angle of Incidence (°):
0

Bandwidth (nm):
20

Optical Density OD (Average):
≥4.0

Clear Aperture CA (mm):
45.0

Center Wavelength CWL (nm):
1,000.00 ±3

Center Wavelength CWL Tolerance (nm):
±3

Full Width-Half Max FWHM (nm):
25.00 ±3

Full Width-Half Max FWHM Tolerance (nm):
±3

Substrate:
Optical Glass

Minimum Transmission (%):
>90

Coating:
Hard Coated

Thickness with Mount (mm):
5.00

Surface Quality:
80-50

Type:
Bandpass Filter

Blocking Wavelength Range (nm):
200 - 1500

Construction:
Mounted in Black Anodized Ring

Environmental Durability:
Humidity per ML-STD-810H, Section 507.6
Temperature per ML-STD-810H, Section 501.7 and 502.7

Physical Durability:
Adhesion per ML-PRF-13830B, Section C.4.5.12
Moderate abrasion per ML-PRF-13830B, Section C.4.5.11
Cleaning per ML-C-48497A Section 4.5.4.2

Mount Thickness (mm):
5.0 ±0.1

Substrate Thickness (mm):
3.5 ±0.5

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)