

TECHSPEC® 589nm CWL, 12.5mm Dia., Hard Coated OD 4.0 10nm Unmounted Bandpass Filter



TECHSPEC® Unmounted OD 4.0 Bandpass Filters

Stock **#15-123** 3-4 DAYS

[Additional Bandwidths](#)



1



€161,00

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Qty 1-5

€161,00

Qty 6+

€129,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.50 ±0.10

Angle of Incidence (°):
0

Optical Density OD (Average):

≥4.0
Clear Aperture CA (mm): 11.25
Center Wavelength CWL (nm): 589.00 ±2
Full Width-Half Max FWHM (nm): 10.00 ±2
Substrate: ☐ Optical Glass
Minimum Transmission (%): ≥85
Coating: Hard Coated
Surface Quality: 80-50
Thickness (mm): 3.30 ±0.20
Type: Bandpass Filter
Typical Applications: Bodipy TR Ceramide, Calcium Crimson, Calcium Orange, mPlum
Blocking Wavelength Range (nm): 200 - 1200
Construction: Unmounted
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-48497ASection 4.5.4.2
Bevel: Protective bevel as needed

Regulatory Compliance

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