

TECHSPEC® 458nm, 12.5mm Diameter, Dichroic Filter



TECHSPEC® Fluorescence Dichroic Filters

Stock **#67-054** CLEARANCE 3-4 DAYS

⊖ 1 ⊕ **£61.20**

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Qty 1+

£61.20

Volume Pricing

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Diameter (mm):
12.50

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
458.00

Substrate: ☐
[Fused Silica](#) (Corning 7980)

Coating: Hard Coated
Reflection (%): 98.00 (average)
Reflection Wavelength (nm): 415 - 450
Surface Quality: 60-40
Thickness (mm): 1.05
Thickness Tolerance (mm): ±0.1
Transmission (%): 90.00 (average)
Transmission Wavelength (nm): 467 - 600
Type: Dichroic Filter
Dimensional Tolerance (mm): +0.0/-0.2
Transmitted Wavefront, RMS: 1λ
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
Wavelength Range (nm): 415 - 600

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View