

TECHSPEC® 516nm, 12.5mm Diameter, Dichroic Filter



TECHSPEC® Fluorescence Dichroic Filters

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C\$100.80

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Diameter (mm):
12.50

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
516.00

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

Coating:

Hard Coated
Reflection (%): 98.00 (average)
Reflection Wavelength (nm): 350 - 510
Surface Quality: 60-40
Thickness (mm): 1.05
Thickness Tolerance (mm): ±0.1
Transmission (%): 90.00 (average)
Transmission Wavelength (nm): 520 - 850
Type: Dichroic Filter
Dimensional Tolerance (mm): +0.0/-0.2
Transmitted Wavefront, RMS: 1λ
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
Wavelength Range (nm): 350 - 850

Regulatory Compliance

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