

TECHSPEC® 562nm, 12.5mm Diameter, Dichroic Filter



TECHSPEC® Fluorescence Dichroic Filters

Stock **#67-058** CLEARANCE ☐ In Stock

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1

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C\$100.80

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Diameter (mm):
12.50

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
562.00

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

Coating:

Hard Coated
Reflection (%) : 98.00 (average)
Reflection Wavelength (nm) : 490 - 554
Surface Quality : 60-40
Thickness (mm) : 1.05
Thickness Tolerance (mm) : ±0.1
Transmission (%) : 90.00 (average)
Transmission Wavelength (nm) : 570 - 750
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) : 490 - 750

Regulatory Compliance

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