

TECHSPEC® 735nm, 12.5 x 17.6mm, Dichroic Filter



TECHSPEC® Fluorescence Dichroic Filters

Stock **#87-057** ☐ In Stock

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1

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C\$274.40

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Qty 1-5

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Dimensions (mm):
12.5 x 17.6

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
735.00 ±6.0

Substrate: Fused Silica (Coming 7980)
Length (mm): 17.60
Coating: Hard Coated
Reflection (%): 98.00 (average)
Reflection Wavelength (nm): 450 - 723
Surface Quality: 60-40
Thickness (mm): 1.05
Thickness Tolerance (mm): ±0.1
Transmission (%): 90.00 (average)
Transmission Wavelength (nm): 748 - 1100
Type: Dichroic Filter
Width (mm): 12.50
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): 450 - 1100

Regulatory Compliance

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