

TECHSPEC® 506nm, 25.2 x 35.6mm, Dichroic Filter



TECHSPEC® Fluorescence Dichroic Filters

Stock **#67-080** ☐ In Stock



1



C\$343.00

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Qty 1-5

C\$343.00

Qty 6+

C\$270.20

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Dimensions (mm):
25.2 x 35.6

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
506.00 ±4.0

Substrate:  Fused Silica (Corning 7980)
Length (mm): 35.60
Coating: Hard Coated
Reflection (%): 98.00 (average)
Reflection Wavelength (nm): 440 - 500
Surface Quality: 60-40
Thickness (mm): 1.05
Thickness Tolerance (mm): ±0.1
Transmission (%): 90.00 (average)
Transmission Wavelength (nm): 513 - 730
Type: Dichroic Filter
Width (mm): 25.20
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): 440 - 730

Regulatory Compliance

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