

TECHSPEC® 550nm, 25.2 x 35.6mm, Dichroic Longpass Filter



Stock **#69-900** ☐ In Stock

⊖ 1 ⊕ **€166,00**

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Qty 1-5
€166,00

Qty 6+
€133,00

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Dimensions (mm):
25.2 x 35.6

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
550.00

Substrate: Fused Silica (Coming 7980)
Length (mm): 35.60
Coating: Hard Coated
Reflection (%): >97, Average Polarization >95, Absolute Polarization
Reflection Wavelength (nm): 415 - 515
Surface Quality: 60-40
Thickness (mm): 1.05
Thickness Tolerance (mm): ±0.1
Transmission (%): >85, Average Polarization >80, Absolute Polarization
Transmission Wavelength (nm): 575 - 1600
Type: Dichroic Filter
Width (mm): 25.20
Dimensional Tolerance (mm): +0.0/-0.2
Transmitted Wavefront Tolerance: λ/4
Cut-On Tolerance (%): ±2
Slope Factor (%): 3.00
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): 415 - 1600
Wavelength Range (μm): 0.415 - 1.6

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant