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SUBMIT

TECHSPEC® 75mm Square UV Enhanced Aluminum Coated, λ/10 Mirror



Stock #84-426 CONTACT US

1 €325,00

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Qty 1-5
€325,00

Qty 6+
€260,00

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Surface Flatness (P-V): λ/10 (measured before coating)

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

Back Surface: Commercial Polish

Surface Quality: 20-10
Dimensions (mm): 75.0 x 75.0
Dimensional Tolerance (mm): +0.0/-0.20
Coating Specification: R_{avg} >89% @ 250 - 450nm R_{avg} >85% @ 250 - 700nm
Coating: Enhanced Aluminum (250-700nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): 30
Thickness (mm): 7.50 ±0.20
Type: Flat Mirror
Wavelength Range (µm): 0.25 - 0.7
Wavelength Range (nm): 250 - 700
Length (mm): 75.00
Width (mm): 75.00
Damage Threshold, Reference:  0.5 J/cm² @ 355nm, 10ns

Regulatory Compliance

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