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SUBMIT

TECHSPEC® 75mm Square Silver Coated, $\lambda/10$ Mirror



Stock #84-446 ☒ In Stock



1



€397,00

ADD TO CART

Qty 1-5

€397,00

Qty 6+

€317,50

Volume Pricing

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Surface Flatness (P-V):
 $\lambda/10$ (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} >98% @450 - 2000nm R_{avg} >98% @2000 - 10,000nm
Coating: Protected Silver (450-10000nm)
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): 0.45 - 10
Wavelength Range (nm): 450 - 10000
Length (mm): 75.00
Width (mm): 75.00
Damage Threshold, Reference: ☐ 0.5 J/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant