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SUBMIT

TECHSPEC® 100mm Square Protected Gold Coated, $\lambda/10$ Mirror



Stock #84-438 [CONTACT US](#)



1



€691,00

ADD TO CART

Qty 1-5

€691,00

Qty 6+

€552,50

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): 100.0 x 100.0
Dimensional Tolerance (mm): +0.0/-0.20
Coating Specification: R_{avg} >96% @ 700 - 2000nm R_{avg} >96% @ 2000 - 10,000nm
Coating: Protected Gold (700-10000nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): 30
Thickness (mm): 10.00 ±0.20
Type: Flat Mirror
Wavelength Range (µm): 0.7 - 10
Wavelength Range (nm): 700 - 10000
Length (mm): 100.00
Width (mm): 100.00
Damage Threshold, Reference:  0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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