

TECHSPEC® 100mm Square Protected Gold Coated, λ/10 Mirror



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

- 1 + **C\$967.40**

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Qty 1-5

C\$967.40

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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): 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