

TECHSPEC® 12.5mm Square Silver Coated, λ/10 Mirror



Stock **#84-440** ☐ In Stock

1 **C\$126.70**

ADD TO CART

Qty 1-5
C\$126.70
Qty 6+
C\$101.50
Volume Pricing
Request Quote

Get Product Downloads



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

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

Back Surface:
Commercial Polish

Surface Quality:

20-10
Dimensions (mm): 12.5 x 12.5
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): 3.00 ±0.20
Type: Flat Mirror
Wavelength Range (µm): 0.45 - 10
Wavelength Range (nm): 450 - 10000
Length (mm): 12.50
Width (mm): 12.50
Damage Threshold, Reference: ☐ 0.5 J/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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