

TECHSPEC® 40mm Square UV Enhanced Aluminum Coated, λ/10 Mirror



Stock **#68-318** ☐ In Stock

1 **C\$205.80**

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Qty 1-5
C\$205.80
Qty 6+
C\$164.50
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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): 40.0 x 40.0
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): 5.00 ±0.20
Type: Flat Mirror
Wavelength Range (µm): 0.25 - 0.7
Wavelength Range (nm): 250 - 700
Length (mm): 40.00
Width (mm): 40.00
Damage Threshold, Reference: ☐ 0.5 J/cm ² @ 355nm, 10ns

Regulatory Compliance

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