

TECHSPEC®

75mm Diameter Silver Coated, λ/10 Mirror



Stock #84-445 ☐ In Stock

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1

+

C\$555.80

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Qty 1-5
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Diameter (mm):
75.00 +0.00/-0.20

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

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

Back Surface:

Commercial Polish
Surface Quality: 20-10
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
Damage Threshold, Reference: ☐ 0.5 J/cm² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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