

TECHSPEC®

12.7mm Diameter Enhanced Aluminum Coated, λ/10 Mirror



Stock **#39-196** ☐ In Stock

-

1

+

C\$108.50

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Qty 1-5
C\$108.50
Qty 6+
C\$86.80
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Diameter (mm):
12.70 +0.00/-0.10

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/-0.10
Coating Specification: R _{avg} >95% @450 - 650nm
Coating: Enhanced Aluminum (450-650nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): <180
Thickness (mm): 6.35 ±0.20
Type: Flat Mirror
Wavelength Range (µm): 0.45 - 0.65
Wavelength Range (nm): 450 - 650
Damage Threshold, Reference: ☐ 0.2 J/cm ² @532nm, 10ns

Regulatory Compliance

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