

TECHSPEC®

0.5" Dia. Enhanced Aluminum, λ /20 Flat Fused Silica



Stock #43-400-533 ☐ In Stock

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1

+

C\$183.40

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Qty 1-10

C\$183.40

Qty 11+

C\$165.20

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Surface Flatness (P-V):
 λ /20 (measured before coating)

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 12.70 +0.0/-1.02
Diameter Tolerance (inches): +0.0/-0.04
Substrate: Fused Silica (Corning 7980)
Coating Specification: R _{avg} >95% @450 - 650nm
Coating: Enhanced Aluminum (450-650nm)
Coating Type: Metal
Clear Aperture CA (mm): 11.43
Note: Flatness is specified as Peak to Valley
Thickness (mm): 3.20 ±0.8
Thickness Tolerance (mm): ±0.8
Type: Flat Mirror
Wavelength Range (μm): 0.45 - 0.65
Wavelength Range (nm): 450 - 650
Damage Threshold, Reference: 0.2 J/cm² @532nm, 10ns

Regulatory Compliance

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