

TECHSPEC[®] 10" Dia. Protected Aluminum, λ /10 Flat Fused Silica



Stock #46-715-522 [CONTACT US](#)

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1

+

A\$9,544.00

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

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 254.00 +0.0/-1.0
Substrate:  Fused Silica (Corning 7980)
Coating Specification: R _{avg} >85% @400 - 700nm R _{avg} >90% @400 - 2000nm
Coating: Protected Aluminum (400-2000nm)
Coating Type: Metal
Clear Aperture CA (mm): 228.6
Note: Flatness is specified as Peak to Valley
Thickness (mm): 38.10 ±2.5
Thickness Tolerance (mm): ±2.5
Type: Flat Mirror
Wavelength Range (µm): 0.4 - 2
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference:  0.3 J/cm ² @532nm & 1064nm, 10ns

Regulatory Compliance

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