

TECHSPEC® 12" Dia. Protected Aluminum, λ /20 Flat Fused Silica



Stock **#65-880-522** 3-5 DAYS

⊖ 1 ⊕ **S\$17,123.05**

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Qty 1-2
S\$17,123.05
Qty 3+
S\$16,267.55
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Surface Flatness (P-V):
 λ /20 (measured before coating)

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 304.80 +0.0/-1.02
Diameter Tolerance (inches): +0.0/-0.04
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): 274.32
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/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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