

TECHSPEC® 8" Protected Aluminum, $\lambda/20$ Flat Fused Silica



Stock **#49-048-522** [CONTACT US](#)

- 1 + **C\$6,763.40**

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Qty 1-2
C\$6,763.40
Qty 3+
C\$6,087.20
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Surface Flatness (P-V):
 $\lambda/20$ (measured before coating)

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 203.20 +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): 182.88
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