

TECHSPEC[®] 8" Dia. Protected Silver, λ /10 Flat Fused Silica



Stock #31-390-577 3-5 DAYS

-

1

+

A\$6,500.80

ADD TO CART

Qty 1-2
A\$6,500.80
Qty 3+
A\$5,851.20
Volume Pricing
Request Quote

Get Product Downloads



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

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 203.20 +0.0/-1.0
Substrate:  Fused Silica (Corning 7980)
Coating Specification: R _{avg} >98% @450 - 2000nm R _{avg} >98% @2000 - 10,000nm
Coating: Protected Silver (450-10000nm)
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): 0.45 - 10
Wavelength Range (nm): 450 - 10000
Damage Threshold, Reference:  0.5 J/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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