

TECHSPEC® 0.5" Dia. Protected Gold, λ /10 Flat Fused Silica



Stock **#43-319-566** [CONTACT US](#)

- 1 + **C\$158.20**

ADD TO CART

Qty 1-10
C\$158.20
Qty 11+
C\$142.80
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): 12.70 +0.0/-0.5
Substrate: Fused Silica (Corning 7980)
Coating Specification: R_{avg} >96% @ 700 - 2000nm R_{avg} >96% @ 2000 - 10,000nm
Coating: Protected Gold (700-10000nm)
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): 0.7 - 10
Wavelength Range (nm): 700 - 10000
Damage Threshold, Reference: 0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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