

TECHSPEC[®] 12" Dia. Protected Gold, λ /10 Flat Fused Silica



Stock #69-921-566 [CONTACT US](#)

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+

A\$12,672.00

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

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 304.80 +0.0/-1.0
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): 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): 0.7 - 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