

TECHSPEC[®] 8" Dia. Protected Gold, λ /20 Flat Fused Silica



Stock **#49-048-566** 3-4 DAYS

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1

+

£4,233.85

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ⓘ Prices shown are exclusive of VAT/local taxes

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Surface Flatness (P-V):
 λ /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} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm
Coating: Protected Gold (700-10000nm)
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): 0.7 - 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