

TECHSPEC®

12" Dia. Protected Gold, $\lambda/20$ Flat Fused Silica



Stock **#65-880-566** 3-4 DAYS

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+

€11.984,00

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Qty 1-2
€11.984,00
Qty 3+
€11.385,00
Volume Pricing
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⚠ Prices shown are exclusive of VAT/local taxes

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Surface Flatness (P-V):
 $\lambda/20$ (measured before coating)

Back Surface:
Commercial Polish

Surface Quality: 60-40
Diameter (mm): 304.80 +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): 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