

TECHSPEC® 4.25" Diameter x 25.5" FL Protected Gold, Parabolic Mirror



Stock **#32-066-566** ☐ In Stock

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1

+

C\$750.40

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±1

Surface Quality: 60-40

Surface Accuracy: λ/8

Diameter (inches): 4.25 +0.06/-0
Diameter (mm): 108.00 +1.5/-0
Effective Focal Length EFL (inches): 25.5
Effective Focal Length EFL (mm): 647.70
Radius of Curvature (mm): 1,295.40
Aperture (f/#): f/6
Coating: Protected Gold (700-10000nm)
Coating Specification: R_{avg} >96% @ 700 - 2000nm R_{avg} >96% @ 2000 - 10,000nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 98
Edge Thickness ET (inches): 0.75
Edge Thickness ET (mm): 19.10
Type: Parabolic 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