

TECHSPEC®

12.5" Diameter x 100" FL Protected Gold, Parabolic Mirror



Stock #32-277-566 ☐ In Stock

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1

+

C\$4,781.00

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Substrate: ☐ BOROFLOAT®SUPREMAX®

Focal Length Tolerance (%): ±1.5

Surface Quality: 60-40

Surface Accuracy: λ/8

Diameter (inches): 12.5 +0.06/-0
Diameter (mm): 317.50 +1.5/-0
Effective Focal Length EFL (inches): 100.0
Effective Focal Length EFL (mm): 2,540.00
Radius of Curvature (mm): 5,080.00
Aperture (f/#): f/8
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): 286
Edge Thickness ET (inches): 2.13
Edge Thickness ET (mm): 54.10
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