

TECHSPEC®

12.5" Diameter x 125" FL Protected Gold, Parabolic Mirror



Stock #35-730-566

3-5 DAYS

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1

+

S\$4,951.75

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Qty 1-2
S\$4,951.75
Qty 3+
S\$4,209.35
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Substrate:

BOROFLOAT®

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): 125.0
Effective Focal Length EFL (mm): 3,175.00
Radius of Curvature (mm): 6,350.00
Aperture (f/#): f/10
Coating: Protected Gold (700-10000nm)
Coating Specification: Ravg >96% @ 700 - 2000nm Ravg >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