

TECHSPEC®

16.25" Diameter x 80" FL Protected Gold, Parabolic Mirror



Stock #32-725-566

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+

S\$11,952.35

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Substrate:

BOROLOAT®SUPREMAX®

Focal Length Tolerance (%):

±1.5

Surface Quality:

60-40

Surface Accuracy:

λ/8

Diameter (inches): 16.25 +0.06/-0
Diameter (mm): 412.80 +1.5/-0
Effective Focal Length EFL (inches): 80.0
Effective Focal Length EFL (mm): 2,032.00
Radius of Curvature (mm): 4,064.00
Aperture (f/#): f/4.9
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): 372
Edge Thickness ET (inches): 3.25
Edge Thickness ET (mm): 82.60
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