

TECHSPEC®

6" Diameter x 30" FL Protected Gold, Parabolic Mirror



Stock #32-070-566

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+

A\$1,369.60

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Substrate:

BOROFLOAT®

Focal Length Tolerance (%):

±1

Surface Quality:

60-40

Surface Accuracy:

λ/8

Diameter (inches): 6.0 +0.06/-0
Diameter (mm): 152.40 +1.5/-0
Effective Focal Length EFL (inches): 30.0
Effective Focal Length EFL (mm): 762.00
Radius of Curvature (mm): 1,524.00
Aperture (f/#): f/5
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): 138
Edge Thickness ET (inches): 1.00
Edge Thickness ET (mm): 25.40
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