

TECHSPEC®

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



Stock #35-726-566

3-5 DAYS

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1

+

A\$4,035.20

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Qty 1-2
A\$4,035.20
Qty 3+
A\$3,430.40
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Substrate:

BOROFLOAT®

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:
λ/8

Diameter (inches): 10.00 +0.06/-0
Diameter (mm): 254.00 +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/10
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): 229
Edge Thickness ET (inches): 1.75
Edge Thickness ET (mm): 44.50
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