

TECHSPEC®

4.25" Diameter x 17.5" FL Protected Gold, Parabolic Mirror



Stock #32-065-566

3-5 DAYS

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1

+

A\$857.60

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Qty 1-9

A\$857.60

Qty 10+

A\$729.60

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Substrate:

BOROFLAT®

Focal Length Tolerance (%):
±1

Surface Quality:
60-40

Surface Accuracy:
λ/8

Diameter (inches): 4.25 +0.02/-0
Diameter (mm): 108.00 +0.5/-0
Effective Focal Length EFL (inches): 17.5
Effective Focal Length EFL (mm): 444.50
Radius of Curvature (mm): 889.00
Aperture (f/#): f/4.1
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): 98
Edge Thickness ET (inches): 0.75
Edge Thickness ET (mm): 19.10
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