

TECHSPEC®

4.25" Diameter x 34" FL Protected Gold, Parabolic Mirror



Stock #32-067-566 [CONTACT US](#)

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1

+

£455.60

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Qty 1-9
£455.60

Qty 10+
£387.60

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±1.5

Surface Quality: 60-40

Surface Accuracy:

N/8
Diameter (inches): 4.25 +0.06/-0
Diameter (mm): 108.00 +1.5/-0
Effective Focal Length EFL (inches): 34.0
Effective Focal Length EFL (mm): 863.60
Radius of Curvature (mm): 1,727.20
Aperture (f/#): f/8
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): 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/cm ² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant