

TECHSPEC®

4.25" Diameter x 25.5" FL Protected Aluminum, Parabolic Mirror



Stock #32-066-522 3-4 DAYS

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1

+

£370.60

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Qty 1-9
£370.60
Qty 10+
£315.35
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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±1

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): 25.5
Effective Focal Length EFL (mm): 647.70
Radius of Curvature (mm): 1,295.40
Aperture (f/#): f/6
Coating: Protected Aluminum (400-2000nm)
Coating Specification: R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm
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): 0.4 - 2
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference:  0.3 J/cm ² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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