

TECHSPEC® 4.25" Diameter x 17.5" FL Enhanced Aluminum, Parabolic Mirror



Stock #32-065-533

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+

S\$704.70

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Substrate: ☐ BOROFLOAT®

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: Enhanced Aluminum (450-650nm)
Coating Specification: R_{avg} >95% @ 450 - 650nm
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): 0.45 - 0.65
Wavelength Range (nm): 450 - 650
Damage Threshold, Reference: 0.2 J/cm² @ 532nm, 10ns

Regulatory Compliance

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