

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



Stock **#32-066-522** ☐ In Stock

1

C\$610.40

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Substrate: ☐ **BOROFLOAT®**

Focal Length Tolerance (%):
±1

Surface Quality:
60-40

Surface Accuracy:
λ/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/cm² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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