

TECHSPEC®

8" Diameter x 48" FL Enhanced Aluminum, Parabolic Mirror



Stock #32-074-533 [CONTACT US](#)

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+

A\$1,668.80

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Substrate: [BOROFLOAT®](#)[SUPREMAX®](#)

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:
λ/8

Diameter (inches): 8.0 +0.06/-0
Diameter (mm): 203.20 +1.5/-0
Effective Focal Length EFL (inches): 48.0
Effective Focal Length EFL (mm): 1,219.20
Radius of Curvature (mm): 2,438.40
Aperture (f/#): f/6
Coating: Enhanced Aluminum (450-650nm)
Coating Specification: R _{avg} >95% @ 450 - 650nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 183
Edge Thickness ET (inches): 1.37
Edge Thickness ET (mm): 34.80
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