

TECHSPEC®

10" Diameter x 60" FL Protected Aluminum, Parabolic Mirror



Stock #32-274-522

CONTACT US

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+

A\$3,555.20

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Substrate:

BOROLOAT®SUPREMAX®

Focal Length Tolerance (%):

±1.5

Surface Quality:

60-40

Surface Accuracy:

λ/8

Diameter (inches): 10.0 +0.06/-0
Diameter (mm): 254.00 +1.5/-0
Effective Focal Length EFL (inches): 60.0
Effective Focal Length EFL (mm): 1,524.00
Radius of Curvature (mm): 3,048.00
Aperture (f/#): f/6
Coating: Protected Aluminum (400-2000nm)
Coating Specification: Ravg >85% @400 - 700nm Ravg >90% @400 - 2000nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 229
Edge Thickness ET (inches): 1.75
Edge Thickness ET (mm): 44.50
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