

TECHSPEC®

10" Diameter x 80" FL Enhanced Aluminum, Parabolic Mirror



Stock #32-275-533

3-5 DAYS

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1

+

S\$3,439.40

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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): 80.0
Effective Focal Length EFL (mm): 2,032.00
Radius of Curvature (mm): 4,064.00
Aperture (f/#): f/8
Coating: Enhanced Aluminum (450-650nm)
Coating Specification: R _{avg} >95% @ 450 - 650nm
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): 0.45 - 0.65
Wavelength Range (nm): 450 - 650
Damage Threshold, Reference:  0.2 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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