

TECHSPEC®

16.25" Diameter x 80" FL Protected Aluminum, Parabolic Mirror



Stock #32-725-522 [CONTACT US](#)

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+

₹638,841.00

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Qty 1-2
₹638,841.00
Qty 3+
₹543,054.00
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Substrate: [BOROFLOAT®](#) [SUPREMAX®](#)

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:
λ/8

Diameter (inches): 16.25 +0.06/-0
Diameter (mm): 412.80 +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/4.9
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): 372
Edge Thickness ET (inches): 3.25
Edge Thickness ET (mm): 82.60
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