

TECHSPEC® 12.5" Diameter x 100" FL Protected Aluminum, Parabolic Mirror



Stock **#32-277-522** 3-4 DAYS

- 1 + **£2,605.25**

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Qty 1-2
£2,605.25
Qty 3+
£2,214.25
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ⓘ Prices shown are exclusive of VAT/local taxes

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Substrate: ☐ **BOROFLOAT®SUPREMAX®**

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:

N/8
Diameter (inches): 12.5 +0.06/-0
Diameter (mm): 317.50 +1.5/-0
Effective Focal Length EFL (inches): 100.0
Effective Focal Length EFL (mm): 2,540.00
Radius of Curvature (mm): 5,080.00
Aperture (f/#): f/8
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): 286
Edge Thickness ET (inches): 2.13
Edge Thickness ET (mm): 54.10
Type: Parabolic Mirror
Wavelength Range (µm): 0.4 - 2
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference:  0.3 J/cm ² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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