

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



Stock **#32-277-533** ☐ In Stock

1 **C\$4,571.00**

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C\$4,571.00
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Substrate: ☐ [BOROFLOAT®SUPREMAX®](#)

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:
λ/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: Enhanced Aluminum (450-650nm)
Coating Specification: R _{avg} >95% @ 450 - 650nm
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): 0.45 - 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