

TECHSPEC® 10" Diameter x 100" FL Protected Aluminum, Parabolic Mirror



Stock **#35-726-522** ☐ In Stock

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1

+

C\$3,110.80

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Substrate: ☐ **BOROFLOAT®**

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:
λ/8

Diameter (inches): 10.00 +0.06/-0
Diameter (mm): 254.00 +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/10
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): 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