

TECHSPEC®

6" Diameter x 36" FL Protected Aluminum, Parabolic Mirror



Stock #32-071-522

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+

₹59,247.00

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Substrate:

BOROFLOAT®

Focal Length Tolerance (%):

±1.5

Surface Quality:

60-40

Surface Accuracy:

λ/8

Diameter (inches): 6.0 +0.06/-0
Diameter (mm): 152.40 +1.5/-0
Effective Focal Length EFL (inches): 36.0
Effective Focal Length EFL (mm): 914.40
Radius of Curvature (mm): 1,828.80
Aperture (f/#): f/6
Coating: Protected Aluminum (400-2000nm)
Coating Specification: Ravg >85% @400 - 700nm Ravg >90% @400 - 2000nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 138
Edge Thickness ET (inches): 1.00
Edge Thickness ET (mm): 25.40
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