

TECHSPEC®

Elliptical Mirror 57.15mm Minor Axis Protected Aluminum



Stock **#41-131** [CONTACT US](#)

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+

€302,00

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Qty 1-5
€302,00
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€241,50
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Minor Axis (mm):
57.15

Major Axis (mm):
80.82

Surface Flatness (P-V):
λ/8

Substrate: ☐ BOROFLOAT®
Surface Quality: 60-40
Dimensional Tolerance (mm): ±0.79
Dimensional Tolerance (inches): ±0.031
Coating Specification: R_{avg} >85% @ 400 - 700nm R_{avg} >90% @ 400 - 2000nm
Coating: Protected Aluminum (400-2000nm)
Coating Type: Metal
Clear Aperture CA (mm): 51.44 (Minor Axis) 72.75 (Major Axis)
Note: Flatness specification is Peak to Valley
Thickness (mm): 15.88
Thickness Tolerance (inches): ±0.060
Thickness Tolerance (mm): ±1.52
Type: Flat 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