

TECHSPEC®

Elliptical Mirror 66.68mm Minor Axis Protected Aluminum



Stock #42-583 3-4 DAYS

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+

€333,00

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Qty 1-5
€333,00
Qty 6+
€266,50
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ⓘ Prices shown are exclusive of VAT/local taxes

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Minor Axis (mm):
66.68

Major Axis (mm):
94.28

Surface Flatness (P-V):
λ/8

Substrate: 
Surface Quality: 60-40
Dimensional Tolerance (mm): ±0.38
Dimensional Tolerance (inches): ±0.015 minor, ±0.015 major
Coating Specification: R_{avg} >85% @ 400 - 700nm R_{avg} >90% @ 400 - 2000nm
Coating: Protected Aluminum (400-2000nm)
Coating Type: Metal
Clear Aperture CA (mm): 60.02 (Minor Axis) 84.86 (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