

TECHSPEC® Elliptical Mirror 76.2mm Minor Axis UV Enhanced Aluminum



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1

+

£407.15

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£407.15
Qty 6+
£325.55
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Minor Axis (mm):
76.20

Major Axis (mm):
107.77

Surface Flatness (P-V):
λ/8

Substrate: ☐ BOROFLOAT®
Surface Quality: 60-40
Dimensional Tolerance (mm): ±0.50
Dimensional Tolerance (inches): ±0.020
Coating Specification: R_{avg} >89% @ 250 - 450nm R_{avg} >85% @ 250 - 700nm
Coating: Enhanced Aluminum (250-700nm)
Coating Type: Metal
Clear Aperture CA (mm): 68.58 (Minor Axis) 97.00 (Major Axis)
Note: Flatness specification is Peak to Valley
Thickness (mm): 19.05
Thickness Tolerance (inches): ±0.060
Thickness Tolerance (mm): ±1.52
Type: Flat Mirror
Wavelength Range (µm): 0.25 - 0.7
Wavelength Range (nm): 250 - 700
Damage Threshold, Reference: ☐ 0.5 J/cm² @ 355nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant