

TECHSPEC[®] Elliptical Mirror 12.7mm Minor Axis UV Enhanced Aluminum



Stock #43-573 3-4 DAYS

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+

£72.25

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£72.25
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£57.80
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Minor Axis (mm):
12.70

Major Axis (mm):
17.96

Surface Flatness (P-V):
λ/8

Substrate: ☐ BOROFLOAT®
Surface Quality: 60-40
Dimensional Tolerance (mm): ±0.38
Dimensional Tolerance (inches): ±0.015
Coating Specification: R_{avg} >89% @ 250 - 450nm R_{avg} >85% @ 250 - 700nm
Coating: Enhanced Aluminum (250-700nm)
Coating Type: Metal
Clear Aperture CA (mm): 11.43 (Minor Axis) 16.15 (Major Axis)
Note: Flatness specification is Peak to Valley
Thickness (mm): 3.81
Thickness Tolerance (inches): ±0.020
Thickness Tolerance (mm): ±0.51
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