

TECHSPEC® Elliptical Mirror 12.7mm Minor Axis Protected Silver



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1

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C\$126.70

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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} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm
Coating: Protected Silver (450-10000nm)
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): 0.45 - 10
Wavelength Range (nm): 450 - 10000
Damage Threshold, Reference: ☐ 0.5 J/cm ² @ 532nm & 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant