

TECHSPEC® Elliptical Mirror 12.7mm Minor Axis Protected Silver



Stock **#89-454** 3-4 DAYS

⊖ 1 ⊕ **€90,50**

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Qty 1-5
€90,50
Qty 6+
€72,50
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ⓘ Prices shown are exclusive of VAT/local taxes

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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/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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