

TECHSPEC[®] Elliptical Mirror 57.15mm Minor Axis Protected Gold



Stock #32-090 3-5 DAYS

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+

A\$659.20

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Qty 1-5

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Qty 6+

A\$527.20

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Minor Axis (mm):
57.15

Major Axis (mm):
80.82

Surface Flatness (P-V):
λ/8

Substrate:

BOROFLOAT®
Surface Quality: 60-40
Dimensional Tolerance (mm): ±0.79
Dimensional Tolerance (inches): ±0.031
Coating Specification: R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm
Coating: Protected Gold (700-10000nm)
Coating Type: Metal
Clear Aperture CA (mm): 51.44 (Minor Axis) 72.75 (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): 0.7 - 10
Wavelength Range (nm): 700 - 10000
Damage Threshold, Reference: ☐ 0.8 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

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