

TECHSPEC® Elliptical Mirror 12.7mm Minor Axis Protected Gold



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1 **C\$141.40**

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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} >96% @ 700 - 2000nm
R_{avg} >96% @ 2000 - 10,000nm

Coating:
Protected Gold (700-10000nm)

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):
0.7 - 10

Wavelength Range (nm):
700 - 10000

Damage Threshold, Reference: ☐
0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)