

TECHSPEC® Elliptical Mirror 47.63mm Minor Axis Protected Silver



Stock **#89-459** 3-5 DAYS

- 1 + **A\$318.40**

ADD TO CART

Qty 1-5
A\$318.40
Qty 6+
A\$254.40
Volume Pricing
Request Quote

Get Product Downloads



Minor Axis (mm):
47.63

Major Axis (mm):
67.36

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):
42.88 (Minor Axis)
60.63 (Major Axis)

Note:
Flatness specification is Peak to Valley

Thickness (mm):
11.68

Thickness Tolerance (inches):
±0.040

Thickness Tolerance (mm):
±1.02

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](#)