

TECHSPEC®

Elliptical Mirror 31.75mm Minor Axis Protected Aluminum



Stock #30-205

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1

+

A\$177.60

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Qty 1-5
A\$177.60
Qty 6+
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Minor Axis (mm):

31.75

Major Axis (mm):

44.91

Surface Flatness (P-V):

$\lambda/8$

Substrate: ☐

[BOROFLOAT®](#)

Surface Quality:
60-40

Dimensional Tolerance (mm):
±0.38

Dimensional Tolerance (inches):
±0.015

Coating Specification:
R_{avg} >85% @ 400 - 700nm
R_{avg} >90% @ 400 - 2000nm

Coating:
Protected Aluminum (400-2000nm)

Coating Type:
Metal

Clear Aperture CA (mm):
28.56 (Minor Axis)
40.41 (Major Axis)

Note:
Flatness specification is Peak to Valley

Thickness (mm):
9.53

Thickness Tolerance (inches):
±0.030

Thickness Tolerance (mm):
±0.76

Type:
Flat Mirror

Wavelength Range (µm):
0.4 - 2

Wavelength Range (nm):
400 - 2000

Damage Threshold, Reference: ☐
0.3 J/cm² @ 532nm & 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)