

## TECHSPEC® Elliptical Mirror 47.63mm Minor Axis Protected Gold



Stock #32-089 [CONTACT US](#)

⊖ 1 ⊕ **A\$334.40**

**ADD TO CART**

Qty 1-5

**A\$334.40**

Qty 6+

**A\$267.20**

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<sub>avg</sub> >96% @ 700 - 2000nm  
R<sub>avg</sub> >96% @ 2000 - 10,000nm

**Coating:**  
Protected Gold (700-10000nm)

**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):**  
0.7 - 10

**Wavelength Range (nm):**  
700 - 10000

**Damage Threshold, Reference:**   
0.8 J/cm<sup>2</sup> @ 1064nm, 10ns

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Reach 235:**  
[Compliant](#)

---