

TECHSPEC<sup>®</sup> Elliptical Mirror 12.7mm Minor Axis Protected Aluminum



Stock #32-271 ☐ In Stock

-

1

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C\$112.00

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Minor Axis (mm):  
12.70

Major Axis (mm):  
17.96

Surface Flatness (P-V):  
λ/8

Substrate: ☐

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| <a href="#">BOROFLOAT®</a>                                                                                   |
| <b>Surface Quality:</b><br>60-40                                                                             |
| <b>Dimensional Tolerance (mm):</b><br>±0.38                                                                  |
| <b>Dimensional Tolerance (inches):</b><br>±0.015                                                             |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >85% @ 400 - 700nm<br>R <sub>avg</sub> >90% @ 400 - 2000nm |
| <b>Coating:</b><br>Protected Aluminum (400-2000nm)                                                           |
| <b>Coating Type:</b><br>Metal                                                                                |
| <b>Clear Aperture CA (mm):</b><br>11.43 (Minor Axis)<br>16.15 (Major Axis)                                   |
| <b>Note:</b><br>Flatness specification is Peak to Valley                                                     |
| <b>Thickness (mm):</b><br>3.81                                                                               |
| <b>Thickness Tolerance (inches):</b><br>±0.020                                                               |
| <b>Thickness Tolerance (mm):</b><br>±0.51                                                                    |
| <b>Type:</b><br>Flat Mirror                                                                                  |
| <b>Wavelength Range (µm):</b><br>0.4 - 2                                                                     |
| <b>Wavelength Range (nm):</b><br>400 - 2000                                                                  |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.3 J/cm <sup>2</sup> @ 532nm & 1064nm, 10ns |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |