

TECHSPEC<sup>®</sup> 1" Dia, 2" FL Protected Gold, Spherical Mirror



Stock #43-340 3-5 DAYS

-

1

+

A\$201.60

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Qty 1-9

A\$201.60

Qty 10+

A\$171.20

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Substrate: BOROFLOAT<sup>®</sup>

Focal Length Tolerance (%):  
±2

Surface Quality:  
60-40

Surface Accuracy:

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| M4                                                                                                        |
| Diameter (inches):<br>1.0                                                                                 |
| Diameter (mm):<br>25.40 +0/-0.3                                                                           |
| Diameter Tolerance (inches):<br>+0/-0.01                                                                  |
| Effective Focal Length EFL (inches):<br>2.00                                                              |
| Effective Focal Length EFL (mm):<br>50.80                                                                 |
| Radius of Curvature (mm):<br>101.60                                                                       |
| Aperture (f/#):<br>f/2                                                                                    |
| Coating:<br>Protected Gold (700-10000nm)                                                                  |
| Coating Specification:<br>R <sub>avg</sub> >96% @ 700 - 2000nm<br>R <sub>avg</sub> >96% @ 2000 - 10,000nm |
| Coating Type:<br>Metal                                                                                    |
| Back Surface:<br>Ground                                                                                   |
| Edge Thickness ET (inches):<br>0.25                                                                       |
| Edge Thickness ET (mm):<br>6.35                                                                           |
| Edge Thickness Tolerance (%):<br>+0.0/-15                                                                 |
| Type:<br>Spherical Mirror                                                                                 |
| Wavelength Range (nm):<br>700 - 10000                                                                     |
| Damage Threshold, Reference: <input type="checkbox"/><br>0.8 J/cm <sup>2</sup> @ 1064nm, 10ns             |

## Regulatory Compliance

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