

TECHSPEC®

10" Diameter x 60" FL Protected Gold, Parabolic Mirror



Stock #32-274-566

3-5 DAYS



1



A\$4,035.20

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-2                       |
| A\$4,035.20                   |
| Qty 3+                        |
| A\$3,430.40                   |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Get Product Downloads

Substrate: 

BOROLOAT®

SUPREMAX®

Focal Length Tolerance (%):  
±1.5

Surface Quality:  
60-40

Surface Accuracy:  
λ/8

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Diameter (inches):</b><br>10.0 +0.06/-0                                                                       |
| <b>Diameter (mm):</b><br>254.00 +1.5/-0                                                                          |
| <b>Effective Focal Length EFL (inches):</b><br>60.0                                                              |
| <b>Effective Focal Length EFL (mm):</b><br>1,524.00                                                              |
| <b>Radius of Curvature (mm):</b><br>3,048.00                                                                     |
| <b>Aperture (f/#):</b><br>f/6                                                                                    |
| <b>Coating:</b><br>Protected Gold (700-10000nm)                                                                  |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >96% @ 700 - 2000nm<br>R <sub>avg</sub> >96% @ 2000 - 10,000nm |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Back Surface:</b><br>Ground                                                                                   |
| <b>Clear Aperture CA (mm):</b><br>229                                                                            |
| <b>Edge Thickness ET (inches):</b><br>1.75                                                                       |
| <b>Edge Thickness ET (mm):</b><br>44.50                                                                          |
| <b>Type:</b><br>Parabolic Mirror                                                                                 |
| <b>Wavelength Range (µm):</b><br>0.7 - 10                                                                        |
| <b>Wavelength Range (nm):</b><br>700 - 10000                                                                     |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.8 J/cm² @ 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>             |