

TECHSPEC<sup>®</sup> 12" Dia. Protected Silver,  $\lambda/20$  Flat Fused Silica



Stock #65-880-577 3-5 DAYS

-

1

+

A\$19,134.40

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-2                       |
| A\$19,134.40                  |
| Qty 3+                        |
| A\$18,177.60                  |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Get Product Downloads



Surface Flatness (P-V):  
 $\lambda/20$  (measured before coating)

Back Surface:  
Commercial Polish

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| <b>Surface Quality:</b><br>60-40                                                                               |
| <b>Diameter (mm):</b><br>304.80 +0.0/-1.02                                                                     |
| <b>Diameter Tolerance (inches):</b><br>+0.0/-0.04                                                              |
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Corning 7980)                                                  |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >98% @450 - 2000nm<br>R <sub>avg</sub> >98% @2000 - 10,000nm |
| <b>Coating:</b><br>Protected Silver (450-10000nm)                                                              |
| <b>Coating Type:</b><br>Metal                                                                                  |
| <b>Clear Aperture CA (mm):</b><br>274.32                                                                       |
| <b>Note:</b><br>Flatness is specified as Peak to Valley                                                        |
| <b>Thickness (mm):</b><br>38.10 ±2.5                                                                           |
| <b>Thickness Tolerance (mm):</b><br>±2.5                                                                       |
| <b>Type:</b><br>Flat Mirror                                                                                    |
| <b>Wavelength Range (µm):</b><br>0.45 - 10                                                                     |
| <b>Wavelength Range (nm):</b><br>450 - 10000                                                                   |
| <b>Damage Threshold, Reference:</b> <a href="#">0.5 J/cm² @532nm &amp; 1064nm, 10ns</a>                        |

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>             |