

TECHSPEC<sup>®</sup> 12.5" Diameter x 125" FL Enhanced Aluminum, Parabolic Mirror



Stock #35-730-533 3-4 DAYS

-

1

+

£2,775.25

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|                               |
|-------------------------------|
| Qty 1-2                       |
| £2,775.25                     |
| Qty 3+                        |
| £2,358.75                     |
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Substrate: 

BOROFLOAT<sup>®</sup>

Focal Length Tolerance (%):  
±1.5

Surface Quality:  
60-40

Surface Accuracy:

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| N/8                                                                                                 |
| <b>Diameter (inches):</b><br>12.5 +0.06/-0                                                          |
| <b>Diameter (mm):</b><br>317.50 +1.5/-0                                                             |
| <b>Effective Focal Length EFL (inches):</b><br>125.0                                                |
| <b>Effective Focal Length EFL (mm):</b><br>3,175.00                                                 |
| <b>Radius of Curvature (mm):</b><br>6,350.00                                                        |
| <b>Aperture (f/#):</b><br>f/10                                                                      |
| <b>Coating:</b><br>Enhanced Aluminum (450-650nm)                                                    |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >95% @ 450 - 650nm                                |
| <b>Coating Type:</b><br>Metal                                                                       |
| <b>Back Surface:</b><br>Ground                                                                      |
| <b>Clear Aperture CA (mm):</b><br>286                                                               |
| <b>Edge Thickness ET (inches):</b><br>2.13                                                          |
| <b>Edge Thickness ET (mm):</b><br>54.10                                                             |
| <b>Type:</b><br>Parabolic Mirror                                                                    |
| <b>Wavelength Range (μm):</b><br>0.45 - 0.65                                                        |
| <b>Wavelength Range (nm):</b><br>450 - 650                                                          |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.2 J/cm <sup>2</sup> @ 532nm, 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>             |