

**TECHSPEC® 10" Diameter x 80" FL Enhanced Aluminum, Parabolic Mirror**



Stock **#32-275-533** ☐ In Stock

-

1

+

**C\$3,320.80**

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| Qty 1-2                       |
| C\$3,320.80                   |
| Qty 3+                        |
| C\$2,822.40                   |
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Substrate: ☐  
[BOROFLOAT®](#)[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>80.0                                                                                                |
| <b>Effective Focal Length EFL (mm):</b><br>2,032.00                                                                                                |
| <b>Radius of Curvature (mm):</b><br>4,064.00                                                                                                       |
| <b>Aperture (f/#):</b><br>f/8                                                                                                                      |
| <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>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>0.45 - 0.65                                                                                                       |
| <b>Wavelength Range (nm):</b><br>450 - 650                                                                                                         |
| <b>Damage Threshold, Reference:</b> <br>0.2 J/cm² @ 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>             |