

# LightPath 354280 | 6.5mm Dia., 0.15 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#87-113** ☐ In Stock

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1

+

C\$133.00

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Diameter (mm):  
6.50 ±0.020

Effective Focal Length EFL (mm):  
18.40 @ 780nm

Numerical Aperture NA:  
0.15

|                                                                        |
|------------------------------------------------------------------------|
| <b>Substrate:</b> <a href="#">D-ZK3</a>                                |
| <b>Focal Length Tolerance (%):</b><br>±1                               |
| <b>Aspheric Design Wavelength (nm):</b><br>780                         |
| <b>Coating:</b><br>BBAR (350-700nm)                                    |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.5% @ 350 - 700nm  |
| <b>Surface Quality:</b><br>40-20                                       |
| <b>Clear Aperture CA (mm):</b><br>5.5                                  |
| <b>Edge Thickness ET (mm):</b><br>1.78                                 |
| <b>Center Thickness CT (mm):</b><br>2.18 ±0.05                         |
| <b>f/#:</b><br>3.33                                                    |
| <b>Bevel:</b><br>Protective bevel as needed                            |
| <b>Compatible Window:</b><br>Thickness: 0.25 (t) (mm)<br>Material: BK7 |
| <b>Distance from Window to Lens (D) (mm):</b><br>15.856                |
| <b>Lightpath Lens Code:</b><br>354280                                  |
| <b>Operating Temperature (°C):</b><br>≤200                             |
| <b>Type:</b><br>Aspheric Lens                                          |
| <b>Wavelength Range (nm):</b><br>350 - 700                             |
| <b>Typical Applications:</b><br>Collimate or Focus Laser Light         |
| <b>Working Distance (mm):</b><br>17.11                                 |
| <b>Conjugate Distance:</b><br>Infinite                                 |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Compliant</a>             |