

# LightPath 354064 | 6mm Dia., 0.24 NA, BBAR (350-700nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#37-109** CLEARANCE 10 TO 12 DAYS

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Diameter (mm):  
6.00 ±0.015

Effective Focal Length EFL (mm):  
11.00 @ 633nm

Numerical Aperture NA:  
0.24

Substrate: ☐  
[D-ZK3](#)

|                                                                         |
|-------------------------------------------------------------------------|
| <b>Focal Length Tolerance (%)</b> :<br>±1                               |
| <b>Aspheric Design Wavelength (nm)</b> :<br>633                         |
| <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>80-50                                       |
| <b>Clear Aperture CA (mm)</b> :<br>5.2                                  |
| <b>Edge Thickness ET (mm)</b> :<br>2.59                                 |
| <b>Center Thickness CT (mm)</b> :<br>3.10 ±0.05                         |
| <b>f/#</b> :<br>2.50                                                    |
| <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>8.706                 |
| <b>Lightpath Lens Code</b> :<br>354064                                  |
| <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>9.3                                   |
| <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>             |