

# LightPath 355625 | 5.585mm Dia., 0.55 NA, BBAR (1050-1600nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#16-701** ☐ In Stock

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1

+

C\$126.00

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Diameter (mm):  
5.59 ±0.015

Effective Focal Length EFL (mm):  
4.13 @ 447nm

Numerical Aperture NA:  
0.55

|                                                                         |
|-------------------------------------------------------------------------|
| <b>Substrate:</b> <div><div></div><div>D-ZLaF52LA</div></div>           |
| <b>Focal Length Tolerance (%)</b> :<br>±1                               |
| <b>Aspheric Design Wavelength (nm)</b> :<br>447                         |
| <b>Coating:</b><br>BBAR (1050-1600nm)                                   |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <1.0% @ 1050 - 1600nm |
| <b>Surface Quality:</b><br>40-20                                        |
| <b>Clear Aperture CA (mm)</b> :<br>4.6                                  |
| <b>Edge Thickness ET (mm)</b> :<br>2.73                                 |
| <b>Center Thickness CT (mm)</b> :<br>3.70 ±0.03                         |
| <b>f/#:</b><br>0.91                                                     |
| <b>Bevel:</b><br>Protective bevel as needed                             |
| <b>Lightpath Lens Code:</b><br>355625                                   |
| <b>Operating Temperature (°C)</b> :<br>≤200                             |
| <b>Type:</b><br>Aspheric Lens                                           |
| <b>Wavelength Range (nm)</b> :<br>1050 - 1600                           |
| <b>Typical Applications:</b><br>Collimate or Focus Laser Light          |
| <b>Working Distance (mm)</b> :<br>2.2                                   |
| <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>             |