

[See all 77 Products in Family](#)

# LightPath 355561 | 15mm Dia., 0.60 NA, BBAR (350-700nm), Molded Aspheric Lens

See More by [Lightpath®](#)



Precision Molded Aspheric Lenses

Stock **#37-105** [CONTACT US](#)

☐ [Other Coating Options](#)

-

1

+

₹7,290

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | ₹7,290 each                   |
| Qty 11-49      | ₹6,390 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                          |                       |
|----------------------------------|-----------------------|
| 355561                           | Lightpath Lens Code:  |
| Aspheric Lens                    | Type:                 |
| Collimate or Focus Laser Light   | Typical Applications: |
| Physical & Mechanical Properties |                       |

|                      |                           |
|----------------------|---------------------------|
| 15.00 ±0.015         | Diameter (mm):            |
| 12.5                 | Clear Aperture CA (mm):   |
| 2.56                 | Edge Thickness ET (mm):   |
| 5.38 ±0.05           | Center Thickness CT (mm): |
| Protective as needed | Bevel:                    |

Optical Properties

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| 10.00 @ 850nm                        | Effective Focal Length EFL (mm):      |
| 0.6                                  | Numerical Aperture NA:                |
| D-ZLaF52LA                           | Substrate: □                          |
| ±1                                   | Focal Length Tolerance (%):           |
| 850                                  | Aspheric Design Wavelength (nm):      |
| BBAR (350-700nm)                     | Coating:                              |
| R <sub>avg</sub> ≤0.5% @ 350 - 700nm | Coating Specification:                |
| 60-40                                | Surface Quality:                      |
| 0.83                                 | f/#:                                  |
| 350 - 700                            | Wavelength Range (nm):                |
| 7                                    | Working Distance (mm):                |
| Infinite                             | Conjugate Distance:                   |
| < 0.40                               | Transmitted Wavefront Error (λ, RMS): |

Environmental & Durability Factors

|      |                             |
|------|-----------------------------|
| ≤200 | Operating Temperature (°C): |
|------|-----------------------------|

Regulatory Compliance

|                                     |                             |
|-------------------------------------|-----------------------------|
| Compliant                           | RoHS 2015:                  |
| View                                | Certificate of Conformance: |
| Compliant                           | Reach 247:                  |
| China                               | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

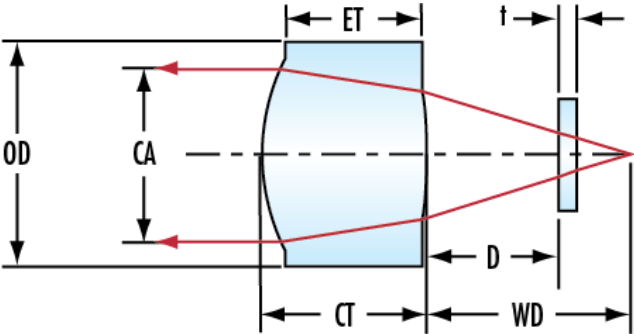
## Product Details

- Eliminate Spherical Aberration
- Multiple Coating Options Available
- Range of Numerical Apertures

LightPath® Geltech™ Molded Aspheric Lenses are used to eliminate spherical aberration and improve focusing and collimating accuracy in a variety of laser applications. Low NA aspheric lenses are designed to maintain beam shape, while high NA lenses gather all available light to maintain beam power over long distances. LightPath® Geltech™ Molded Aspheric Lenses are ideal for applications including sighting systems, bar code scanners, laser diode-to-fiber coupling, optical data storage, or biomedical lasers.



## Technical Information



**Compatible Mounts**

---