

[See all 77 Products in Family](#)

LightPath 355392 | 4mm Dia., 0.60 NA, BBAR (350-700nm), Molded Aspheric Lens

See More by [Lightpath®](#)



Precision Molded Aspheric Lenses

Stock **#83-626** **20+ In Stock**

[Other Coating Options](#)

-

1

+

₹6,075

ADD TO CART

Volume Pricing	
Qty 1-10	₹6,075 each
Qty 11-49	₹5,400 each
Need More?	Request Quote

Product Downloads

General	
355392	Lightpath Lens Code:
Aspheric Lens	Type:
Collimate or Focus Laser Light	Typical Applications:
Physical & Mechanical Properties	

	Diameter (mm):
4.00 ±0.015	
	Clear Aperture CA (mm):
3.6	
	Edge Thickness ET (mm):
1.34	
	Center Thickness CT (mm):
2.24 ±0.02	
	Bevel:
Protective as needed	

Optical Properties

	Effective Focal Length EFL (mm):
2.75 @ 830nm	
	Numerical Aperture NA:
0.60	
	Substrate: ☐
D-ZLaF52LA	
	Focal Length Tolerance (%):
±1	
	Aspheric Design Wavelength (nm):
830	
	Coating:
BBAR (350-700nm)	
	Coating Specification:
R _{avg} ≤0.5% @ 350 - 700nm	
	Surface Quality:
40-20	
	f/#:
0.78	
	Wavelength Range (nm):
350 - 700	
	Working Distance (mm):
1.5	
	Conjugate Distance:
Infinite	
	Transmitted Wavefront Error (λ, RMS):
< 0.16	

Environmental & Durability Factors

	Operating Temperature (°C):
≤200	

Regulatory Compliance

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

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.

LASER OPTICS

MADE BY EDMUND OPTICS®



LEARN MORE

Technical Information

