

LightPath 355561 | 15mm Dia., 0.60 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#37-106** **20+ In Stock**

Other Coating Options

-

1

+

€50^{.06}

€83,43

ADD TO CART

Volume Pricing	
Qty 1-10	€83,43 €50,06 each
Qty 11-49	€73,13 €43,88 each
Need More?	Request Quote

1

 Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

355561

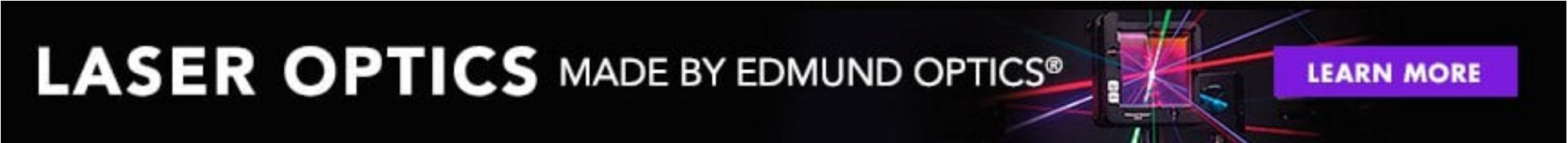
Lightpath Lens Code:

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 (600-1050nm)	Coating:
R _{abs} <1.0% @ 600 - 1050nm	Coating Specification:
60-40	Surface Quality:
0.83	f/#:
600 - 1050	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:

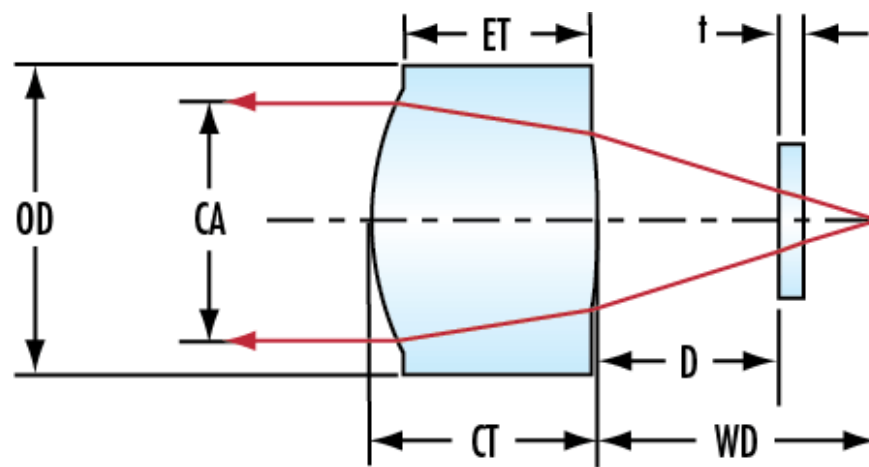
PRODUCT DETAILS

- 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