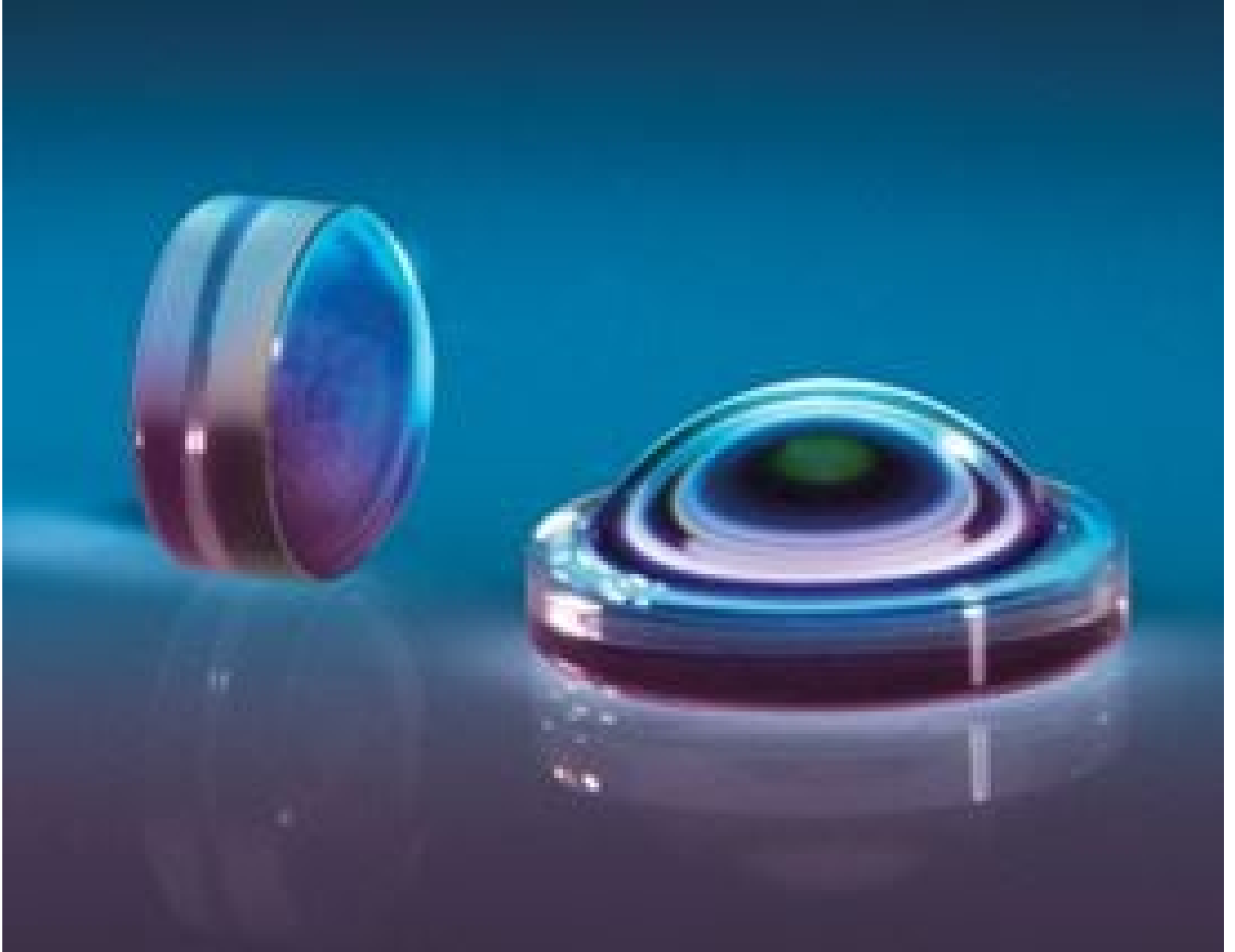


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LightPath 357786 | 2mm Dia., 0.50 NA, BBAR (350-600nm), Molded Aspheric Lens

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Stock #37-108 **20+ In Stock**

- 1 + MRP ₹11,805

Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹11,805 each
Qty 11-49	₹10,392 each
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Product Downloads

General

357786 Lightpath Lens Code:

Aspheric Lens Type:

Physical & Mechanical Properties

2.00 ±0.015	Diameter (mm):
1.52	Clear Aperture CA (mm):
0.19	Edge Thickness ET (mm):
0.50 ±0.05	Center Thickness CT (mm):

Protective as needed	Bevel:
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Optical Properties

1.41 @ 488nm	Effective Focal Length EFL (mm):
0.50	Numerical Aperture NA:

D-Lak6	Substrate: <input type="checkbox"/>
488	Aspheric Design Wavelength (nm):

BBAR (350-600nm)	Coating:
R _{abs} <1.0% @ 350 - 600nm	Coating Specification:

40-20	Surface Quality:
0.71	f#:

52.65	Abbe Number (v_d):
1.690	Index of Refraction (n_d):

350 - 600	Wavelength Range (nm):
1.2	Working Distance (mm):

Infinite	Conjugate Distance:
488	Focal Length Specification Wavelength (nm):

< 0.07	Transmitted Wavefront Error (λ, RMS):
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Material Properties

7.8	Coefficient of Thermal Expansion CTE (10⁻⁶/°C):
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:

Compliant	Reach 247:
China	Country of Origin:

Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	Imported By:
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Product Details

- Designs Optimized for 405nm and 488nm Laser Diodes
- Ideal for Biomedical Instrumentation and Data Storage Applications
- Diffraction Limited Molded Aspheric Lens Designs

LightPath® Blue Laser Collimating Aspheric Lenses are designed to simplify the design and implementation of laser systems for biomedical instrumentation. Ideal applications for this product include flow and imaging cytometers, fluorescence detection, and high-volume data storage systems. These aspheric lenses are designed and manufactured to meet stringent optical standards for the aforementioned high-performance applications. LightPath® Blue Laser Collimating Aspheric Lenses are delivered with a high-performance anti-reflection coating to provide optimum transmission in the 350 – 500nm wavelength range. These lenses are offered in a 2.0, 2.75, 4.0, and 6.33mm diameters in a range of EFL measurements.

LASER OPTICS MADE BY EDMUND OPTICS®



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