

[See all 67 Products in Family](#)

LightPath 354260 | 1550nm Alignment, 0.16 NA Fiber Collimator w/ FC/PC Connector

See More by [Lightpath®](#)



Fiber Optic Collimator and Focuser Assemblies



Stock #83-724 **10 In Stock**

MRP ₹23,406

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	₹23,406 each
Qty 11-25	₹20,683 each
Qty 26-49	₹19,472 each
Need More?	Request Quote

Product Downloads

General

354260 **Lightpath Lens Code:**

Fiber Collimator **Type:**

Lens Included:

#37-100

Physical & Mechanical Properties

5.00 Clear Aperture CA (mm):

Protective as needed Bevel:

304L Stainless Steel Housing Construction:

11.00 Housing Diameter (mm):

20.2 Housing Length (mm):

Optical Properties

15.29 @ 1150nm Effective Focal Length EFL (mm):

0.16 Numerical Aperture NA:

D-ZK3 Substrate: □

BBAR (1050-1600nm) Coating:

R_{abs} <1.0% @ 1050 - 1600nm Coating Specification:

40-20 Surface Quality:

3.13 f#:

61.16 Abbe Number (v_d):

1.586 Index of Refraction (n_d):

1050 - 1600 Wavelength Range (nm):

Infinite Conjugate Distance:

1150.00 Focal Length Specification Wavelength (nm):

1550 Alignment Wavelength (nm):

<0.090 Transmitted Wavefront Error (λ, RMS):

Hardware & Interface Connectivity

FC/PC Connector:

Threading & Mounting

M11 x 0.5 Mount:

Material Properties

7.6 Coefficient of Thermal Expansion CTE (10⁻⁶/°C):

Regulatory Compliance

Compliant RoHS 2015:

View Certificate of Conformance:

Compliant Reach 247:

China Country of Origin:

Imported By:
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

Product Details

- Easy to Integrate
- Models for FC/PC, FC/APC, and SMA Connections Available
- Four Wavelength Ranges Covering 350-1600nm

LightPath® Fiber Optic Collimators are designed to collimate light exiting a fiber to a desired beam diameter or spot size or to focus light into a fiber when used in reverse. The lenses are diffraction limited, so they can achieve spot sizes down to a few microns. Lenses also feature an antireflection coating for low back reflection. LightPath® Fiber Optic Collimators are designed so that they can be used in pairs to couple the input and output light of optical devices. Optimum performance for long-term use is ensured by the factory set and tested lens alignment. Typical applications can include use with fiber coupled lasers and pigtailed receptacles, as well as communications and data transfer.

Technical Information

