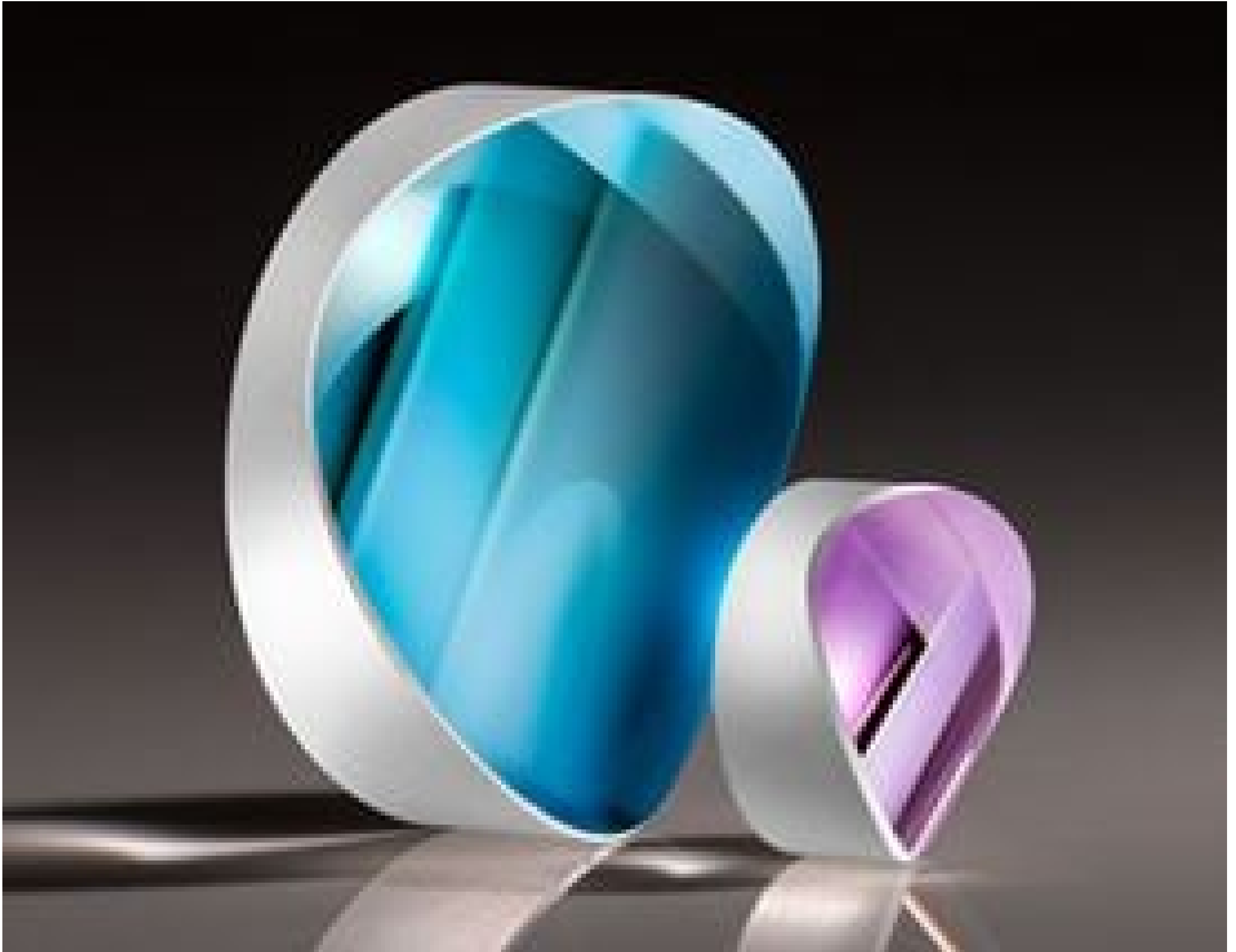


[See all 8 Products in Family](#)

TECHSPEC® 25mm Dia x 25mm FL Acylinder Lens, Uncoated



TECHSPEC Acylinder Lenses

Stock **#86-033** **10 In Stock**

MRP ₹94,736

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-5	₹94,736 each
Qty 6-25	₹75,466 each
Qty 26-49	₹69,412 each
Need More?	Request Quote

Product Downloads

General

Acylinder Lens **Type:**

Physical & Mechanical Properties

25.00 +0.0/-0.1 **Diameter (mm):**

Center Thickness CT (mm):

8.00

Center Thickness Tolerance (mm):

±0.1

Clear Aperture (%):

90.00

Edge Thickness ET (mm):

3.1

Optical Properties

Effective Focal Length EFL (mm):

25.00

Substrate:

N-SF5

f#:

1.00

Numerical Aperture NA:

0.50

Coating:

Uncoated

Wavelength Range (nm):

380 - 2500

Back Focal Length BFL (mm):

20.2

Focal Length Specification Wavelength (nm):

587.6

Surface Accuracy, RMS (µm):

1.0

Surface Quality:

60-40

Regulatory Compliance

RoHS 2015:

Compliant

Reach 219:

Compliant

Certificate of Conformance:

[View](#)

Country of Origin:

United States

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

- Diffraction Limited Design
- Ideal for Creating Thin Line Profiles of Monochromatic Light Sources
- Focus Light in Single Dimension

TECHSPEC® Acylinder Lenses are similar to aspheric lenses in that they provide diffraction-limited focusing performance in only one dimension. By reducing spherical aberration along the focusing axis, TECHSPEC® Acylinder Lenses are ideal for creating thin line profiles. Compared to standard cylinder lenses, TECHSPEC® Acylinder Lenses also dramatically reduce the spot size of monochromatic light sources to provide sharp, thin lines.

LASER OPTICS MADE BY EDMUND OPTICS®

[LEARN MORE](#)

Technical Information

MgF₂ Coating

R_{avg} ≤ 1.75% @ 400 - 700nm

Typ. Energy Density Limit: 10 J/cm² @ 532nm, 10ns

