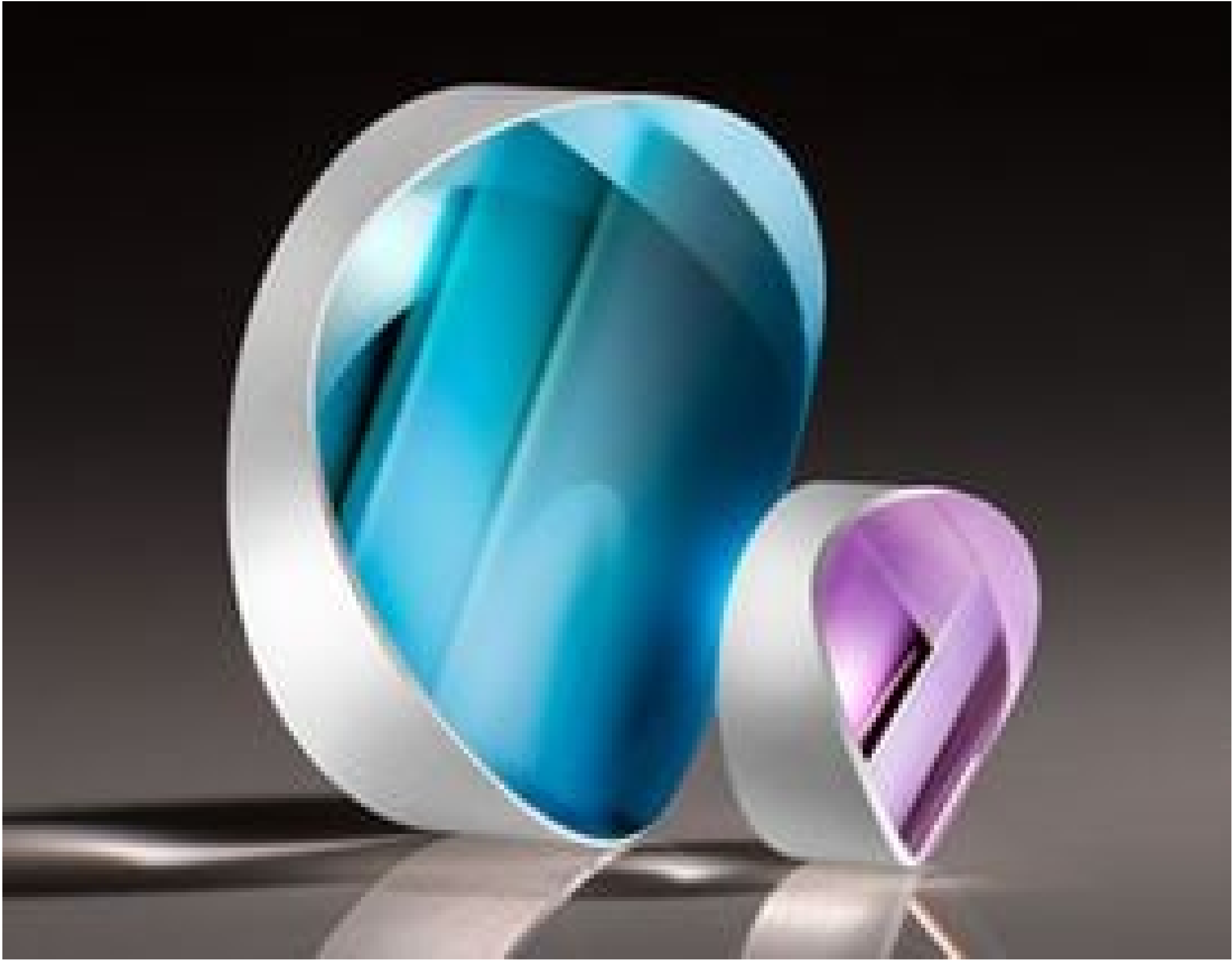


TECHSPEC[®] 25mm Dia x 20mm FL Acylinder Lens, Uncoated



TECHSPEC Acylinder Lenses

Stock **#86-032** [CONTACT US](#)

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1

+

₹66,951

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Volume Pricing	
Qty 1-5	₹66,951 each
Qty 6-25	₹53,327 each
Qty 26-49	₹49,046 each
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General

Type:
Acylinder Lens

Physical & Mechanical Properties

Diameter (mm):
25.00 +0.0/-0.1

Center Thickness CT (mm):
9.00

±0.1	Center Thickness Tolerance (mm):
90.00	Clear Aperture (%):
2.6	Edge Thickness ET (mm):
Optical Properties	
20.00	Effective Focal Length EFL (mm):
N-SF5	Substrate:
0.8	f/#:
0.63	Numerical Aperture NA:
Uncoated	Coating:
380 - 2500	Wavelength Range (nm):
14.6	Back Focal Length BFL (mm):
587.6	Focal Length Specification Wavelength (nm):
1.0	Surface Accuracy, RMS (µm):
60-40	Surface Quality:

Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 219:
View	Certificate of Conformance:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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

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Technical Information

