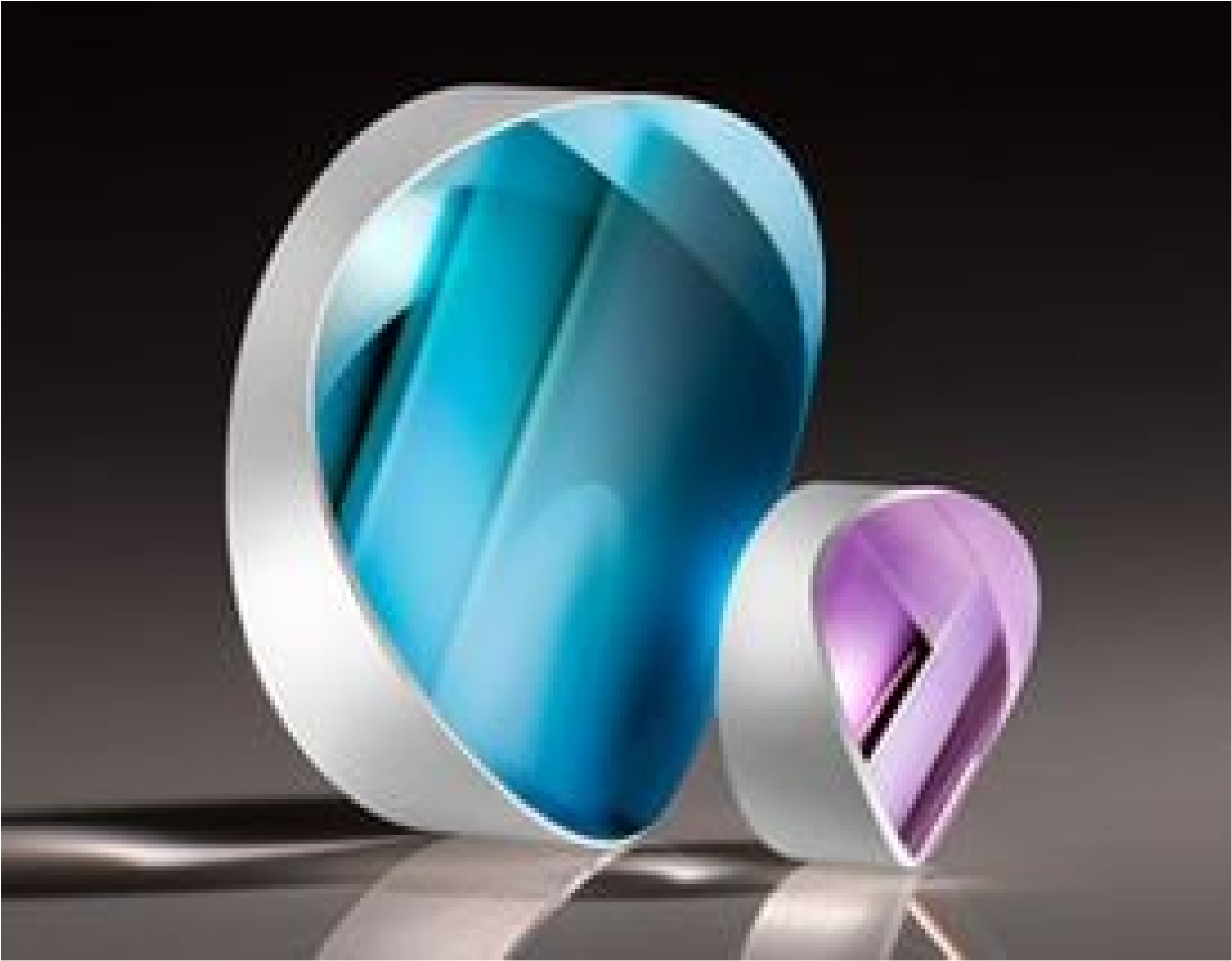


[See all 8 Products in Family](#)

TECHSPEC®

12.5mm Dia x 12.5mm FL Acylinder Lens, Uncoated



TECHSPEC Acylinder Lenses

Stock **#86-031** 17 In Stock

-

1

+

£545^{ea}

ADD TO CART

Volume Pricing	
Qty 1-5	£545.60 each
Qty 6-25	£436.80 each
Qty 26-49	£401.60 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Acylinder Lens

Physical & Mechanical Properties

Diameter (mm):

12.50 +0.0/-0.1

Center Thickness CT (mm):

5.50	
±0.1	Center Thickness Tolerance (mm):
90.00	Clear Aperture (%):
3.0	Edge Thickness ET (mm):

Optical Properties

12.50	Effective Focal Length EFL (mm):
N-SF5	Substrate: 
1.00	f/#:
0.50	Numerical Aperture NA:
Uncoated	Coating:
380 - 2500	Wavelength Range (nm):
9.2	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:

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

