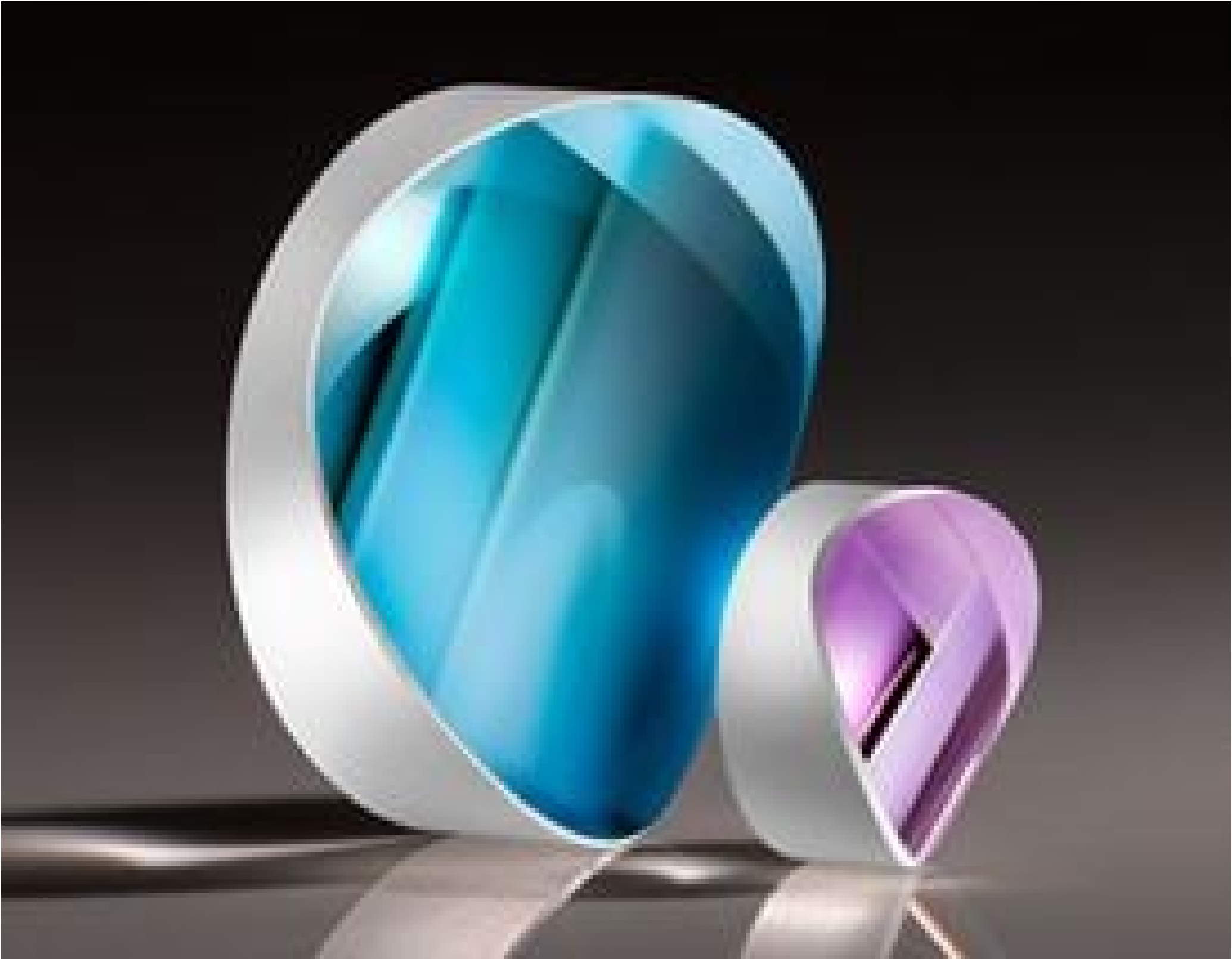


TECHSPEC[®] 12.5mm Dia x 10mm FL Acylinder Lens, Uncoated



TECHSPEC Acylinder Lenses

Stock **#86-030** 20+ In Stock

-

1

+

€682^{.00}

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Volume Pricing	
Qty 1-5	€682,00 each
Qty 6-25	€546,00 each
Qty 26-49	€502,00 each
Need More?	Request Quote

 Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Acylinder Lens

Type:

Physical & Mechanical Properties

12.50 +0.0/-0.1

Diameter (mm):

Center Thickness CT (mm):

6.00	
±0.1	Center Thickness Tolerance (mm):
90.00	Clear Aperture (%):
2.8	Edge Thickness ET (mm):

Optical Properties

10.00	Effective Focal Length EFL (mm):
N-SF5	Substrate: 
0.8	f/#:
0.63	Numerical Aperture NA:
Uncoated	Coating:
380 - 2500	Wavelength Range (nm):
6.4	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

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Technical Information

