

TECHSPEC®

12.5mm Dia x 12.5mm FL 1064nm V-Coat, Cylinder Lens



Laser Line PCXCylinder Lens

Stock **#33-230**

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+

£33⁹⁶

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Qty 1+	£33.96 each
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SPECIFICATIONS

General

Cylinder Lens, Plano-Convex

Type:

Coating: 1064nm V-Coat

Note:

Physical & Mechanical Properties	
12.50	Diameter (mm):
7.48	Center Thickness CT (mm):
±0.1	Center Thickness Tolerance (mm):
+0.0/-0.2	Dimensional Tolerance (mm):
2.72	Edge Thickness ET (mm):
Optical Properties	
12.50	Effective Focal Length EFL (mm):
N-BK7	Substrate:
1.00	f/#:
0.50	Numerical Aperture NA:
Laser V-Coat (1064nm)	Coating:
7.57	Back Focal Length BFL (mm):
R _{abs} <0.25% @ 1064nm	Coating Specification:
1064	Design Wavelength DWL (nm):
±3	Focal Length Tolerance (%):
6.48	Radius R ₁ (mm):
60-40	Surface Quality:
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:

PRODUCT DETAILS

- Round Sizes For Easy Integration
 - Focus Light in Only One Direction
 - Coated for Maximum Transmission at Common Laser Wavelengths
- TECHSPEC® Laser Line PCX Cylinder Lenses are designed for applications that require laser light to be focused in only one direction. These cylindrical lenses can be used for focusing light into a slit or line scan detector, and feature round sizes to facilitate system integration. Additionally, TECHSPEC Laser Line PCX Cylinder Lenses can be used in pairs to collimate and circularize diode laser output. Multiple anti-reflection coating options are offered for common laser wavelengths, and provide less than 0.25% reflection at the laser output wavelength.

LASER OPTICS

MADE BY EDMUND OPTICS®



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