

TECHSPEC®

12.5mm Dia x 75.0mm FL 532nm V-Coat, Cylinder Lens



Laser Line PCX Cylinder Lens

Stock #33-225

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+

₹3,476.00

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Diameter (mm):  
12.50

Effective Focal Length EFL (mm):  
75.00

Substrate: ☐  
[N-BK7](#)

f#:  
6.00

Numerical Aperture NA:  
0.08

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| <b>Coating:</b><br>Laser V-Coat (532nm)                                                                  |
| <b>Type:</b><br>Cylinder Lens, Plano-Convex                                                              |
| <b>Wavelength Range (nm):</b><br>495 - 570                                                               |
| <b>Back Focal Length BFL (mm):</b><br>73.68                                                              |
| <b>Center Thickness CT (mm):</b><br>2.00                                                                 |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                                                          |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <0.25% @ 532nm<br>R <sub>avg</sub> <1.5% @ 495 - 570nm |
| <b>Design Wavelength DWL (nm):</b><br>532                                                                |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.2                                                          |
| <b>Edge Thickness ET (mm):</b><br>1.49                                                                   |
| <b>Focal Length Tolerance (%):</b><br>±3                                                                 |
| <b>Note:</b><br>Coating: 532nm V-Coat                                                                    |
| <b>Radius R<sub>1</sub> (mm):</b><br>38.76                                                               |
| <b>Surface Quality:</b><br>60-40                                                                         |
| <b>Wavelength Range (µm):</b><br>0.495 - 0.570                                                           |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |