

TECHSPEC®

12.5mm Dia x 25.0mm FL 1064nm V-Coat, Cylinder Lens



Laser Line PCX Cylinder Lens

Stock **#33-231** CLEARANCE 3-5 DAYS



1



S\$57.93

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Diameter (mm):  
12.50

Effective Focal Length EFL (mm):  
25.00

Substrate: ☐  
[N-BK7](#)

f#:  
2.00

Numerical Aperture NA:  
0.25

|                                                                   |
|-------------------------------------------------------------------|
| <b>Coating:</b><br>Laser V-Coat (1064nm)                          |
| <b>Type:</b><br>Cylinder Lens, Plano-Convex                       |
| <b>Back Focal Length BFL (mm):</b><br>23.09                       |
| <b>Center Thickness CT (mm):</b><br>2.90                          |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                   |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <0.25% @ 1064nm |
| <b>Design Wavelength DWL (nm):</b><br>1064                        |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.2                   |
| <b>Edge Thickness ET (mm):</b><br>1.29                            |
| <b>Focal Length Tolerance (%):</b><br>±3                          |
| <b>Note:</b><br>Coating: 1064nm V-Coat                            |
| <b>Radius R<sub>1</sub> (mm):</b><br>12.96                        |
| <b>Surface Quality:</b><br>60-40                                  |

### 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> |