

**TECHSPEC® 12.7mm H x 12.7mm L x 100mm FL NIR I, Illumination Grade PCX Cylinder Lens**



Stock **#36-229** 3-4 DAYS

- 1 + **€82,00**

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| Qty 1-5 |
| €82,00  |

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| Qty 6+ |
| €65,50 |

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|---------------------------------------------------------------------|
| <b>Effective Focal Length EFL (mm):</b><br>100.00                   |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-BK7</a> |
| <b>f/#:</b><br>7.8740157480315                                      |

|                                                                        |
|------------------------------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>0.06                                  |
| <b>Coating:</b><br>NIR I (600-1050nm)                                  |
| <b>Type:</b><br>Cylinder Lens, Plano-Convex                            |
| <b>Wavelength Range (nm):</b><br>600 - 1050                            |
| <b>Back Focal Length BFL (mm):</b><br>98.02                            |
| <b>Center Thickness CT (mm):</b><br>3.00                               |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                        |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.5% @ 600 - 1050nm |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.2                        |
| <b>Dimensions (mm):</b><br>12.7 x 12.7                                 |
| <b>Edge Thickness ET (mm):</b><br>2.61                                 |
| <b>Focal Length Tolerance (%):</b><br>±3                               |
| <b>Radius R<sub>1</sub> (mm):</b><br>51.68                             |
| <b>Surface Quality:</b><br>60-40                                       |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |