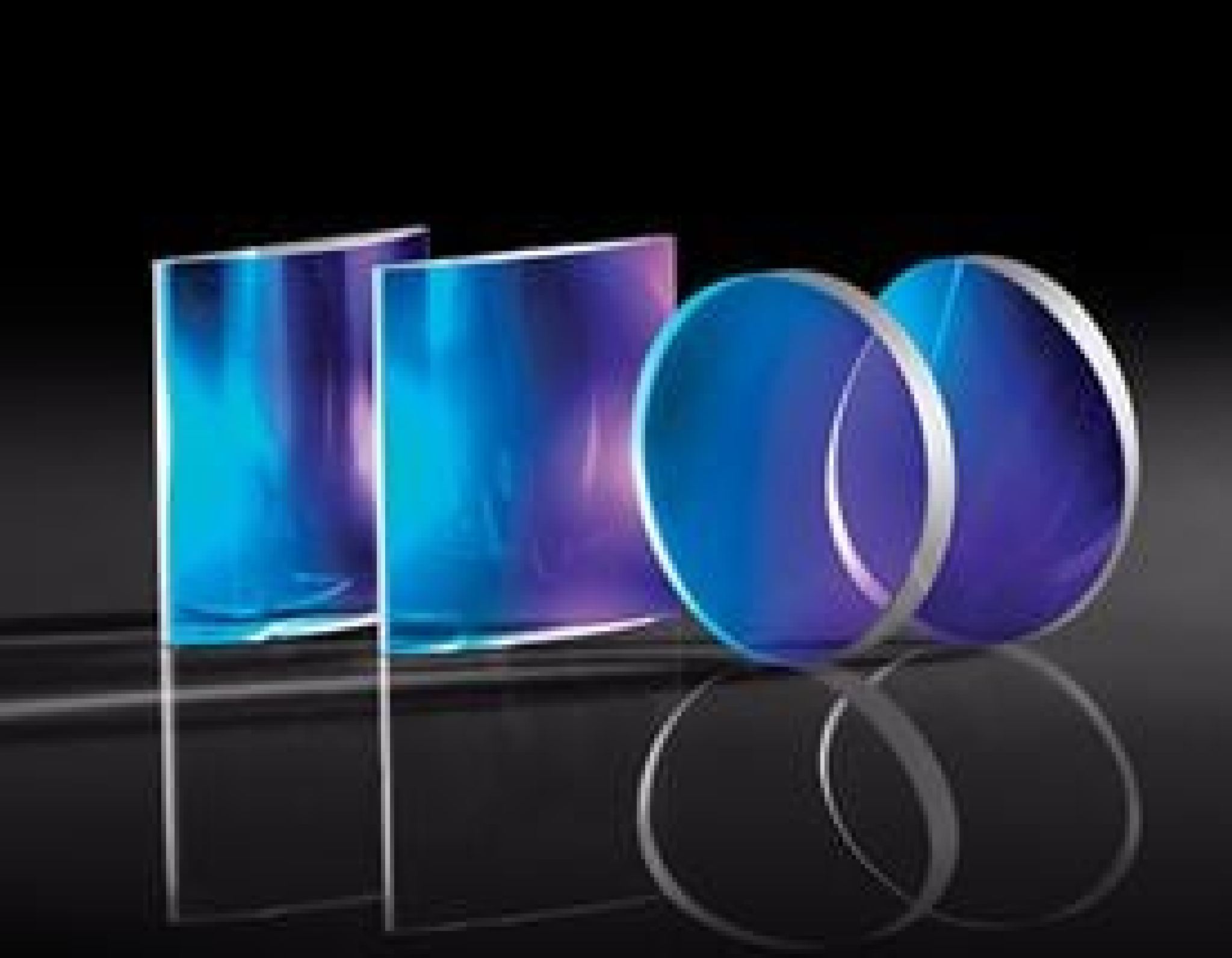


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Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 12.7 mm Dia X 50mm FL, NIR I Imaging Grade PCX Cylinder Lens



Stock #34-668 3-4 DAYS

1 €95,00

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| €95,00                        |
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| €76,00                        |
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Diameter (mm):  
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):  
50.00

|                                                                        |
|------------------------------------------------------------------------|
| <b>Substrate:</b> <a href="#">N-BK7</a>                                |
| <b>f#:</b><br>2.00                                                     |
| <b>Numerical Aperture NA:</b><br>0.13                                  |
| <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>48.75                            |
| <b>Bevel:</b><br>Protective bevel as needed                            |
| <b>Center Thickness CT (mm):</b><br>1.89                               |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                        |
| <b>Clear Aperture CA (mm):</b><br>11.43                                |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.5% @ 600 - 1050nm |
| <b>Edge Thickness ET (mm):</b><br>1.1                                  |
| <b>Radius R<sub>1</sub> (mm):</b><br>25.84                             |
| <b>Surface Quality:</b><br>40-20                                       |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                  |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                            |
| <b>Plano Axis Wedge (arcmin):</b><br><5                                |
| <b>Power Axis Wedge (arcmin):</b><br><5                                |

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>             |