

TECHSPEC® 25mm Dia x 75mm FL NIR I Coated, Illumination Grade PCX Cylinder Lens



Stock #69-754 3-4 DAYS

-

1

+

£74.80

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|-------------------------------|
| Qty 1-5                       |
| £74.80                        |
| Qty 6+                        |
| £59.92                        |
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Diameter (mm):  
25.00

Effective Focal Length EFL (mm):  
75.00

Substrate: 

N-BK7

|                                                                                        |
|----------------------------------------------------------------------------------------|
| <b>f/#:</b><br>3                                                                       |
| <b>Numerical Aperture NA:</b><br>0.17                                                  |
| <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>72.89                                            |
| <b>Center Thickness CT (mm):</b><br>3.06                                               |
| <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>Edge Thickness ET (mm):</b><br>1.00                                                 |
| <b>Focal Length Tolerance (%):</b><br>±3                                               |
| <b>Radius R<sub>1</sub> (mm):</b><br>38.89                                             |
| <b>Surface Quality:</b><br>60-40                                                       |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>7 J/cm² @ 1064nm, 10ns |

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>             |