

TECHSPEC®

# 12.5mm H x 25mm L x 20mm FL VIS 0° Coated, Illumination Grade PCX Cylinder Lens



Stock **#69-721** ☐ In Stock

- 1 +

C\$114.80

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Effective Focal Length EFL (mm):  
20.00

Substrate: ☐  
[N-BK7](#)

f/#:  
1.6

|                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>0.31                                                                                                            |
| <b>Coating:</b><br>VIS 0° (425-675nm)                                                                                                            |
| <b>Type:</b><br>Cylinder Lens, Plano-Convex                                                                                                      |
| <b>Wavelength Range (nm):</b><br>425 - 675                                                                                                       |
| <b>Back Focal Length BFL (mm):</b><br>17.63                                                                                                      |
| <b>Center Thickness CT (mm):</b><br>3.60                                                                                                         |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                                                                                                  |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm                                                                            |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.2                                                                                                  |
| <b>Dimensions (mm):</b><br>12.5 x 25.0                                                                                                           |
| <b>Edge Thickness ET (mm):</b><br>1.50                                                                                                           |
| <b>Focal Length Tolerance (%):</b><br>±3                                                                                                         |
| <b>Radius R<sub>1</sub> (mm):</b><br>10.34                                                                                                       |
| <b>Surface Quality:</b><br>60-40                                                                                                                 |
| <b>Damage Threshold, Reference:</b> <br>5 J/cm² @ 532nm, 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>             |