

**TECHSPEC® 25mm Dia. x 100mm FL Uncoated, λ/20 PCX Lens**



TECHSPEC λ/20 Plano-Convex (PCX) Lenses



Stock **#33-053** CLEARANCE CONTACT US

- 1 +

**₹17,396.00**

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**Diameter (mm):**  
25.00 +0.0/-0.1

**Effective Focal Length EFL (mm):**  
100.00 @587.6nm

**Back Focal Length BFL (mm):**  
97.4

|                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Coating:</b><br>Uncoated                                                                                                                       |
| <b>Substrate:</b> <br><a href="#">Fused Silica</a> (Coming 7980) |
| <b>Surface Quality:</b><br>20-10                                                                                                                  |
| <b>Power (P-V) @ 632.8nm:</b><br>λ/4                                                                                                              |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/20                                                                                                      |
| <b>Focal Length Tolerance (%):</b><br>±1                                                                                                          |
| <b>Centering (arcmin):</b><br><1                                                                                                                  |
| <b>Center Thickness CT (mm):</b><br>3.79 ±0.10                                                                                                    |
| <b>Edge Thickness ET (mm):</b><br>2.05                                                                                                            |
| <b>Radius R<sub>1</sub> (mm):</b><br>45.85                                                                                                        |
| <b>Clear Aperture CA (mm):</b><br>22.5                                                                                                            |
| <b>f/#:</b><br>4.00                                                                                                                               |
| <b>Numerical Aperture NA:</b><br>0.13                                                                                                             |
| <b>Type:</b><br>Plano-Convex Lens                                                                                                                 |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                                       |
| <b>Wavelength Range (nm):</b><br>200 - 2200                                                                                                       |

### Regulatory Compliance

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