

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 +

£169.96

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Qty 1+

£169.96

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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> <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> |