

**TECHSPEC® 25mm Diameter x 75mm FL, 1064nm Coated, Laser Grade PCX Lens**



TECHSPEC Laser Grade PCX Lenses

Stock **#67-975** 3-5 DAYS

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- 1 + **A\$324.80**

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Qty 1-5

A\$324.80

Qty 6+

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**Diameter (mm):**  
25.00 +0.00/-0.10

**Effective Focal Length EFL (mm):**  
75.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
71.96

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <div>Coating:</div> <div>Laser V-Coat (1064nm)</div>                                      |
| <div>Coating Specification:</div> <div>R<sub>abs</sub> &lt;0.25% @ 1064nm</div>           |
| <div>Substrate: <div></div></div> <div><a href="#">Fused Silica</a> (Corning 7980)</div>  |
| <div>Surface Quality:</div> <div>20-10</div>                                              |
| <div>Power (P-V) @ 632.8nm:</div> <div>λ</div>                                            |
| <div>Irregularity (P-V) @ 632.8nm:</div> <div>λ/10</div>                                  |
| <div>Focal Length Tolerance (%):</div> <div>±1</div>                                      |
| <div>Centering (arcmin):</div> <div>&lt;1</div>                                           |
| <div>Center Thickness CT (mm):</div> <div>4.43 ±0.10</div>                                |
| <div>Edge Thickness ET (mm):</div> <div>2.08</div>                                        |
| <div>Radius R<sub>1</sub> (mm):</div> <div>34.39</div>                                    |
| <div>Clear Aperture CA (mm):</div> <div>22.5</div>                                        |
| <div>f/#:</div> <div>3.00</div>                                                           |
| <div>Numerical Aperture NA:</div> <div>0.17</div>                                         |
| <div>Design Wavelength DWL (nm):</div> <div>1064</div>                                    |
| <div>Type:</div> <div>Plano-Convex Lens</div>                                             |
| <div>Bevel:</div> <div>Protective bevel as needed</div>                                   |
| <div>Damage Threshold, By Design: <div></div></div> <div>10 J/cm<sup>2</sup> @ 10ns</div> |

## Regulatory Compliance

|                                                                        |
|------------------------------------------------------------------------|
| <div>RoHS 2015:</div> <div><a href="#">Compliant</a></div>             |
| <div>REACH 201:</div> <div><a href="#">Compliant</a></div>             |
| <div>Certificate of Conformance:</div> <div><a href="#">View</a></div> |