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TECHSPEC® 6mm Diameter x 24mm FL, 266nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock #87-930 3-4 DAYS

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1



€166,00

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| Qty 1-5 |
| €166,00 |

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| Qty 6+  |
| €133,00 |

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Diameter (mm):  
6.00 +0.00/-0.05

Effective Focal Length EFL (mm):  
24.00 @ 587.6nm

Back Focal Length BFL (mm):

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 22.63                                                                                      |
| <b>Coating:</b><br>Laser V-Coat (266nm)                                                    |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <0.25% @ 266nm                           |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)  |
| <b>Surface Quality:</b><br>20-10                                                           |
| <b>Power (P-V) @ 632.8nm:</b><br>λ                                                         |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/10                                               |
| <b>Focal Length Tolerance (%):</b><br>±1                                                   |
| <b>Centering (arcmin):</b><br><1                                                           |
| <b>Center Thickness CT (mm):</b><br>2.00 ±0.05                                             |
| <b>Edge Thickness ET (mm):</b><br>1.58                                                     |
| <b>Radius R<sub>1</sub> (mm):</b><br>11.00                                                 |
| <b>Clear Aperture CA (mm):</b><br>5.4                                                      |
| <b>f/#:</b><br>4.00                                                                        |
| <b>Numerical Aperture NA:</b><br>0.13                                                      |
| <b>Design Wavelength DWL (nm):</b><br>266                                                  |
| <b>Type:</b><br>Plano-Convex Lens                                                          |
| <b>Bevel:</b><br>Protective bevel as needed                                                |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>2 J/cm <sup>2</sup> @ 10ns |

## Regulatory Compliance

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