

TECHSPEC®

25mm Dia. x 100mm FL Uncoated Calcium Fluoride PCX Lens



TECHSPEC Calcium Fluoride Plano-Convex (PCX) Lenses

Stock #88-166 3-5 DAYS

- 1 +

A\$296.00

ADD TO CART

Qty 1-5

A\$296.00

Qty 6+

A\$236.80

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Diameter (mm):  
25.00 +0.00/-0.10

Effective Focal Length EFL (mm):  
100.00 @ 266nm

Back Focal Length BFL (mm):  
97.27

|                                                                                    |
|------------------------------------------------------------------------------------|
| <b>Coating:</b><br>Uncoated                                                        |
| <b>Substrate:</b> <input type="checkbox"/><br>Calcium Fluoride (CaF <sub>2</sub> ) |
| <b>Surface Quality:</b><br>40-20                                                   |
| <b>Power (P-V) @ 632.8nm:</b><br>λ                                                 |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/2                                        |
| <b>Centering (arcmin):</b><br><3                                                   |
| <b>Center Thickness CT (mm):</b><br>4.00 ±0.1                                      |
| <b>Edge Thickness ET (mm):</b><br>2.28                                             |
| <b>Radius R<sub>1</sub> (mm):</b><br>46.21                                         |
| <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 - 7000                                        |
| <b>Axis Orientation:</b><br>Random                                                 |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |