

TECHSPEC®

# 25.4mm Diameter x 750mm FL, Uncoated, IR Ultrafast Thin PCX Lens



Stock #11-707 3-4 DAYS

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1



€138,00

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Qty 1-5

€138,00

Qty 6+

€123,00

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Diameter (mm):  
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):  
750.87 @587.6nm

Back Focal Length BFL (mm):

|                                                                                     |
|-------------------------------------------------------------------------------------|
| 749.78                                                                              |
| <b>Coating:</b><br>Uncoated                                                         |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> IR Grade |
| <b>Surface Quality:</b><br>20-10                                                    |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                               |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/8                                         |
| <b>Focal Length Tolerance (%):</b><br>±1                                            |
| <b>Centering (arcmin):</b><br><3                                                    |
| <b>Center Thickness CT (mm):</b><br>1.60 ±0.10                                      |
| <b>Edge Thickness ET (mm):</b><br>1.37                                              |
| <b>Radius R<sub>1</sub> (mm):</b><br>344.25                                         |
| <b>Clear Aperture CA (mm):</b><br>22.86                                             |
| <b>f/#:</b><br>29.53                                                                |
| <b>Numerical Aperture NA:</b><br>0.017                                              |
| <b>Type:</b><br>Plano-Convex Lens                                                   |
| <b>Bevel:</b><br>Protective bevel as needed                                         |
| <b>Wavelength Range (nm):</b><br>200 - 3500                                         |

### 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> |