

TECHSPEC®

# 25.4mm Dia. x 500mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

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1



£153.85

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Qty 1-5

£153.85

Qty 6+

£122.40

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Diameter (mm):  
25.40 +0.00/-0.025

Effective Focal Length EFL (mm):  
500.00 @ 355nm

Back Focal Length BFL (mm):

|                                                                                          |
|------------------------------------------------------------------------------------------|
| 497.44                                                                                   |
| <b>Coating:</b><br>Uncoated                                                              |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Coming 7980) |
| <b>Surface Quality:</b><br>10-5                                                          |
| <b>Power (P-V) @ 632.8nm:</b><br>$\lambda$                                               |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>$\lambda/10$                                     |
| <b>Focal Length Tolerance (%):</b><br>$\pm 1$                                            |
| <b>Centering (arcmin):</b><br><3                                                         |
| <b>Center Thickness CT (mm):</b><br>4.00 $\pm$ 0.10                                      |
| <b>Edge Thickness ET (mm):</b><br>3.63                                                   |
| <b>Radius R<sub>1</sub> (mm):</b><br>238.04                                              |
| <b>Clear Aperture CA (mm):</b><br>21.59                                                  |
| <b>f/#:</b><br>19.69                                                                     |
| <b>Numerical Aperture NA:</b><br>0.03                                                    |
| <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> |