

**TECHSPEC® 25.4mm Diameter x 250mm FL, 1900-2200nm Coated, IR Ultrafast Thin PCX Lens**



Stock **#11-623** 3-4 DAYS

[Other Coating Options](#)



1



€182,00

ADD TO CART

Qty 1-5

€182,00

Qty 6+

€159,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):  
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):  
250.29 @587.6nm

Back Focal Length BFL (mm):

|                                                                                     |
|-------------------------------------------------------------------------------------|
| 249.19                                                                              |
| <b>Coating:</b><br>BBAR (1900-2200nm)                                               |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <0.15% @ 1900 - 2200nm            |
| <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>0.9                                               |
| <b>Radius R<sub>1</sub> (mm):</b><br>114.75                                         |
| <b>Clear Aperture CA (mm):</b><br>22.86                                             |
| <b>f/#:</b><br>9.85                                                                 |
| <b>Numerical Aperture NA:</b><br>0.051                                              |
| <b>Type:</b><br>Plano-Convex Lens                                                   |
| <b>Bevel:</b><br>Protective bevel as needed                                         |
| <b>Wavelength Range (nm):</b><br>1900 - 2200                                        |
| <b>Angle of Incidence (°):</b><br>0                                                 |

Regulatory Compliance

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