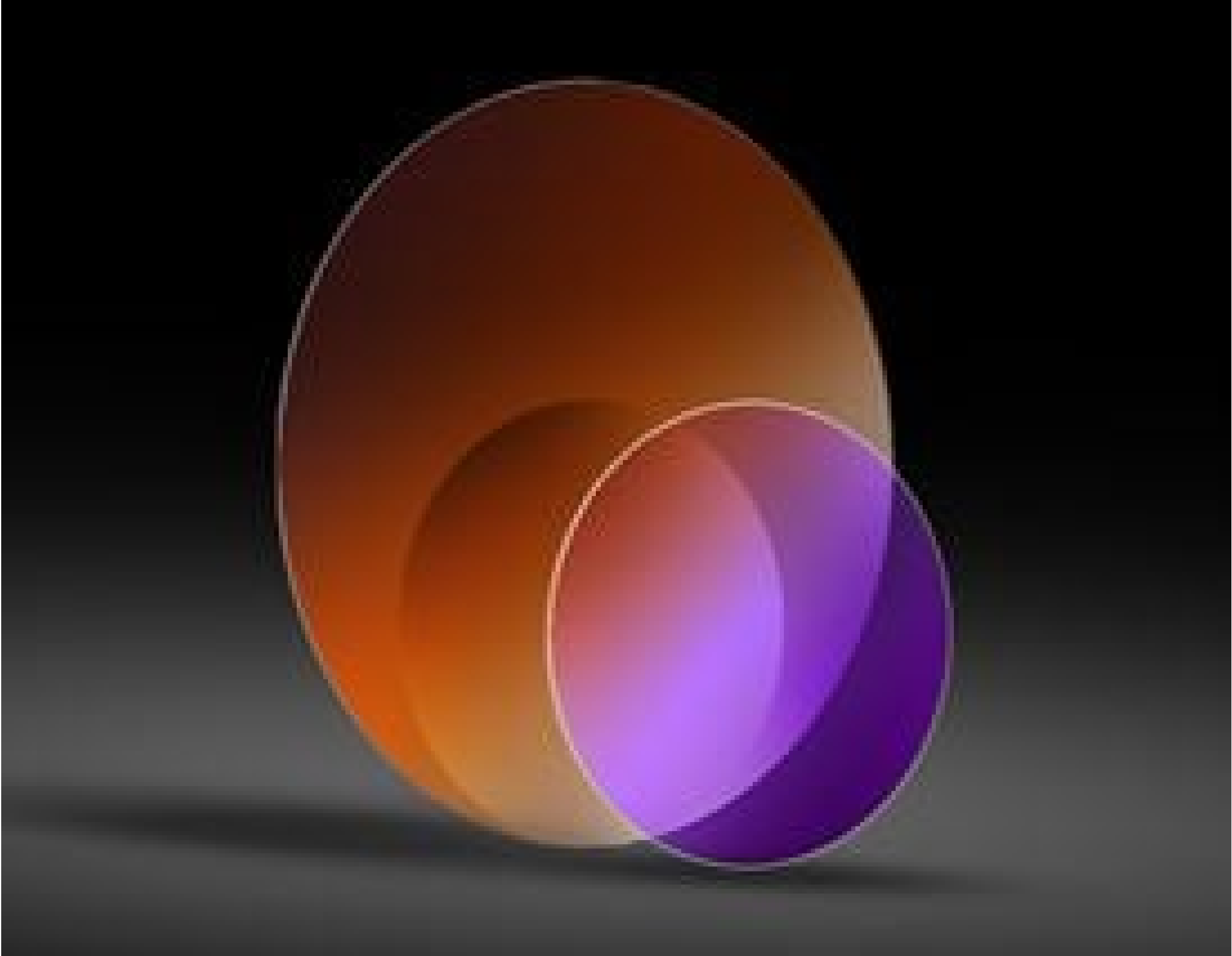


**TECHSPEC® 12.7mm Diameter x 125mm FL, 1900-2200nm Coated, IR Ultrafast Thin PCX Lens**



Stock **#11-617** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

**£93.50**

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| Qty 1-5 |
| £93.50  |

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| Qty 6+ |
| £83.30 |

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ⓘ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
12.70 +0.00/-0.10

**Effective Focal Length EFL (mm):**  
125.16 @587.6nm

**Back Focal Length BFL (mm):**

|                                                                                     |
|-------------------------------------------------------------------------------------|
| 124.13                                                                              |
| <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>1.50 ±0.10                                      |
| <b>Edge Thickness ET (mm):</b><br>1.15                                              |
| <b>Radius R<sub>1</sub> (mm):</b><br>57.38                                          |
| <b>Clear Aperture CA (mm):</b><br>11.43                                             |
| <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> |