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SUBMIT

TECHSPEC® 10mm Dia X 25mm FL UV-VIS Coated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #36-707 3-4 DAYS

- 1 +

€142,50

ADD TO CART

Qty 1-5

€142,50

Qty 6+

€114,00

Volume Pricing

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Diameter (mm):  
10.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------|
| 25.00 @ 587.6nm                                                                                                                        |
| <b>Back Focal Length BFL (mm):</b><br>22.94                                                                                            |
| <b>Coating:</b><br>UV-VIS (250-700nm)                                                                                                  |
| <b>Coating Specification:</b><br>R <sub>abs</sub> ≤1.0% @ 350 - 450nm<br>R <sub>avg</sub> ≤1.5% @ 250 - 700nm                          |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)                                              |
| <b>Surface Quality:</b><br>40-20                                                                                                       |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                                                                                  |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                                                                                            |
| <b>Focal Length Tolerance (%):</b><br>±1                                                                                               |
| <b>Centering (arcmin):</b><br><1                                                                                                       |
| <b>Center Thickness CT (mm):</b><br>3.00 ±0.05                                                                                         |
| <b>Edge Thickness ET (mm):</b><br>1.85                                                                                                 |
| <b>Radius R<sub>1</sub> (mm):</b><br>11.46                                                                                             |
| <b>Clear Aperture CA (mm):</b><br>9                                                                                                    |
| <b>f#:</b><br>2.5                                                                                                                      |
| <b>Numerical Aperture NA:</b><br>0.20                                                                                                  |
| <b>Type:</b><br>Plano-Convex Lens                                                                                                      |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                            |
| <b>Wavelength Range (nm):</b><br>250 - 700                                                                                             |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>3 J/cm <sup>2</sup> @ 355nm, 10ns<br>5 J/cm <sup>2</sup> @ 532nm, 10ns |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |