

TECHSPEC®

25.0mm Dia. x 300.0mm FL, VIS-EXT, Inked, Plano-Convex Lens



Stock #88-734-INK 17 TO 22 D= DAYS

[Other Coating Options](#)



1



₹5,003.00

ADD TO CART

Qty 1-9

₹5,003.00

Qty 10+

₹4,502.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):  
25.00 ±0.025

Effective Focal Length EFL (mm):  
300.00 @587.6nm

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>298.02                                                      |
| <b>Coating:</b><br>VIS-EXT (350-700nm)                                                            |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.5% @ 350 - 700nm                             |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-BK7</a>                               |
| <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 ±0.10                                                    |
| <b>Edge Thickness ET (mm):</b><br>2.50                                                            |
| <b>Radius R<sub>1</sub> (mm):</b><br>155.04                                                       |
| <b>Clear Aperture CA (mm):</b><br>24                                                              |
| <b>f#:</b><br>12                                                                                  |
| <b>Numerical Aperture NA:</b><br>0.04                                                             |
| <b>Type:</b><br>Plano-Convex Lens                                                                 |
| <b>Bevel:</b><br>Protective bevel as needed                                                       |
| <b>Wavelength Range (nm):</b><br>350 - 700                                                        |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>5 J/cm <sup>2</sup> @ 532nm, 10ns |

## Regulatory Compliance

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