

TECHSPEC<sup>®</sup> 5mm Dia. x 10mm FL, VIS-EXT, Inked, Double-Convex Lens



Stock **#89-125-INK** 10-15 DAYS  
[Other Coating Options](#)

-

1

+

S\$89.90

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-9                       |
| S\$89.90                      |
| Qty 10+                       |
| S\$80.84                      |
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Diameter (mm):  
5.00 ±0.025

Back Focal Length BFL (mm):  
9.31

Effective Focal Length EFL (mm):

|                                                                       |
|-----------------------------------------------------------------------|
| 10.00                                                                 |
| <b>Coating:</b><br>VS-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>Centering (arcmin):</b><br><3                                      |
| <b>Bevel:</b><br>Protective bevel as needed                           |
| <b>Center Thickness CT (mm):</b><br>2.00                              |
| <b>Center Thickness Tolerance (mm):</b><br>±0.05                      |
| <b>Edge Thickness ET (mm):</b><br>1.36                                |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>9.98               |
| <b>Clear Aperture CA (mm):</b><br>4.5                                 |
| <b>f/#:</b><br>2.00                                                   |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6           |
| <b>Focal Length Tolerance (%):</b><br>±1                              |
| <b>Numerical Aperture NA:</b><br>0.25                                 |
| <b>Type:</b><br>Double-Convex Lens                                    |
| <b>Wavelength Range (nm):</b><br>350 - 700                            |

Regulatory Compliance

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