

TECHSPEC®

# 25mm Dia. x 25mm FL VIS-EXT Coated, Double-Convex Lens



Stock **#89-175** 3-5 DAYS

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1



A\$80.80

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Qty 1-9

A\$80.80

Qty 10+

A\$72.80

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**Diameter (mm):**  
25.00 +0.000/-0.025

**Back Focal Length BFL (mm):**  
22.47

**Effective Focal Length EFL (mm):**

|                                                                       |
|-----------------------------------------------------------------------|
| 25.00                                                                 |
| <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-SF5</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><1                                      |
| <b>Bevel:</b><br>Protective bevel as needed                           |
| <b>Center Thickness CT (mm):</b><br>8.00                              |
| <b>Center Thickness Tolerance (mm):</b><br>±0.10                      |
| <b>Edge Thickness ET (mm):</b><br>2.9                                 |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>31.94              |
| <b>Clear Aperture CA (mm):</b><br>24.00                               |
| <b>f/#:</b><br>1.00                                                   |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6           |
| <b>Focal Length Tolerance (%):</b><br>±1                              |
| <b>Numerical Aperture NA:</b><br>0.50                                 |
| <b>Type:</b><br>Double-Convex Lens                                    |
| <b>Wavelength Range (nm):</b><br>350 - 700                            |

### 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>             |