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SUBMIT

TECHSPEC® 25.0mm Dia. x 500.0mm FL, Uncoated, Plano-Convex Lens



Stock #45-280 ☐ In Stock  
[Other Coating Options](#)

1  €29,00

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| €29,00                        |
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| €26,00                        |
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Diameter (mm):  
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                |
|------------------------------------------------|
| 500.00 @587.6nm                                |
| <b>Back Focal Length BFL (mm):</b><br>497.89   |
| <b>Coating:</b><br>Uncoated                    |
| <b>Substrate:</b> <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>3.20 ±0.10 |
| <b>Edge Thickness ET (mm):</b><br>2.90         |
| <b>Radius R<sub>1</sub> (mm):</b><br>258.40    |
| <b>Clear Aperture CA (mm):</b><br>24           |
| <b>f/#:</b><br>20                              |
| <b>Numerical Aperture NA:</b><br>0.03          |
| <b>Type:</b><br>Plano-Convex Lens              |
| <b>Bevel:</b><br>Protective bevel as needed    |
| <b>Wavelength Range (nm):</b><br>350 - 2200    |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |