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TECHSPEC® 25mm Dia. X 30mm FL, NIR II Coated, Achromatic Lens



Stock #65-438 ☐ In Stock  
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1  €133,00

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Diameter (mm):  
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30.00                                                                                                                                                    |
| <b>Focal Length Tolerance (%)</b> :<br>±1                                                                                                                |
| <b>Back Focal Length BFL (mm)</b> :<br>21.96                                                                                                             |
| <b>Focal Length Specification Wavelength (nm)</b> :<br>880.00                                                                                            |
| <b>Clear Aperture CA (mm)</b> :<br>24.00                                                                                                                 |
| <b>Centering (arcmin)</b> :<br><1                                                                                                                        |
| <b>Center Thickness CT (mm)</b> :<br>14.00 ±0.20                                                                                                         |
| <b>Center Thickness CT 1 (mm)</b> :<br>11.00 ±0.10                                                                                                       |
| <b>Center Thickness CT 2 (mm)</b> :<br>3.00 ±0.10                                                                                                        |
| <b>Radius R<sub>1</sub> (mm)</b> :<br>19.83                                                                                                              |
| <b>Radius R<sub>2</sub> (mm)</b> :<br>-20.25                                                                                                             |
| <b>Radius R<sub>3</sub> (mm)</b> :<br>-99.32                                                                                                             |
| <b>Edge Thickness ET (mm)</b> :<br>8.77                                                                                                                  |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-LAK14</a> / <a href="#">N-SF66</a>                                                           |
| <b>Surface Quality</b> :<br>40-20                                                                                                                        |
| <b>f/#:</b><br>1.2                                                                                                                                       |
| <b>Numerical Aperture NA</b> :<br>0.42                                                                                                                   |
| <b>Coating</b> :<br>NIR II (750-1550nm)                                                                                                                  |
| <b>Coating Specification</b> :<br>R <sub>abs</sub> ≤1.5% @ 750 - 800nm<br>R <sub>abs</sub> ≤1.0% @ 800 - 1550nm<br>R <sub>avg</sub> ≤0.7% @ 750 - 1550nm |
| <b>Power (P-V) @ 632.8nm</b> :<br>1.5λ                                                                                                                   |
| <b>Irregularity (P-V) @ 632.8nm</b> :<br>λ/4                                                                                                             |
| <b>Bevel</b> :<br>Protective bevel as needed                                                                                                             |
| <b>Type</b> :<br>Achromatic Lens                                                                                                                         |
| <b>Wavelength Range (nm)</b> :<br>750 - 1550                                                                                                             |

## Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Reach 224</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |