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SUBMIT

TECHSPEC® 3.0mm Dia. X 15.0mm FL, NIR I Coated, Plano-Convex Lens



Stock #45-965 3-4 DAYS

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- 1 +

€59,50

ADD TO CART

Qty 1-9

€59,50

Qty 10+

€53,50

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Diameter (mm):  
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                                 |
|---------------------------------------------------------------------------------|
| 15.00 @ 587.6nm                                                                 |
| Back Focal Length BFL (mm):<br>14.22                                            |
| Coating:<br>NIR I (600-1050nm)                                                  |
| Coating Specification:<br>R <sub>avg</sub> ≤0.5% @ 600 - 1050nm                 |
| Substrate: <input type="checkbox"/><br><a href="#">N-BK7</a>                    |
| Surface Quality:<br>20-10                                                       |
| Power (P-V) @ 632.8nm:<br>1.5λ                                                  |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                                            |
| Focal Length Tolerance (%):<br>±1                                               |
| Centering (arcmin):<br><1                                                       |
| Center Thickness CT (mm):<br>1.26 ±0.05                                         |
| Edge Thickness ET (mm):<br>1.12                                                 |
| Radius R <sub>1</sub> (mm):<br>7.78                                             |
| Clear Aperture CA (mm):<br>2.5                                                  |
| f/#:<br>5                                                                       |
| Numerical Aperture NA:<br>0.10                                                  |
| Type:<br>Plano-Convex Lens                                                      |
| Bevel:<br>Protective bevel as needed                                            |
| Wavelength Range (nm):<br>600 - 1050                                            |
| Damage Threshold, By Design: <input type="checkbox"/><br>7 J/cm² @ 1064nm, 10ns |

Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |
| Reach 235:<br><a href="#">Compliant</a>             |