

TECHSPEC<sup>®</sup> 3.0mm Dia. x 7.5mm FL, Uncoated, Plano-Convex Lens



Stock **#48-645** [CONTACT US](#)  
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-

1

+

£39.95

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| Qty 1-9                       |
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| Qty 10+                       |
| £35.91                        |
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Diameter (mm):  
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                              |
|--------------------------------------------------------------|
| 7.50 @ 587.6nm                                               |
| Back Focal Length BFL (mm):<br>6.51                          |
| Coating:<br>Uncoated                                         |
| 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><3                                    |
| Center Thickness CT (mm):<br>1.50 ±0.05                      |
| Edge Thickness ET (mm):<br>1.20                              |
| Radius R <sub>1</sub> (mm):<br>3.88                          |
| Clear Aperture CA (mm):<br>2.5                               |
| f/#:<br>2.5                                                  |
| Numerical Aperture NA:<br>0.20                               |
| Type:<br>Plano-Convex Lens                                   |
| Bevel:<br>Protective bevel as needed                         |
| Wavelength Range (nm):<br>350 - 2200                         |

### Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| REACH 201:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |