

**TECHSPEC®** 50mm Dia. x 50mm FL Uncoated, Double-Convex Lens



Stock **#32-978** ☐ In Stock  
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1  **€47,50**

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| Qty 1-9                       |
| €47,50                        |
| Qty 10+                       |
| €42,75                        |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
50.00 +0.0/-0.025

Back Focal Length BFL (mm):

|                                                               |
|---------------------------------------------------------------|
| 45.30                                                         |
| Effective Focal Length EFL (mm):<br>50.00                     |
| Coating:<br>Uncoated                                          |
| Substrate: <input type="checkbox"/><br><a href="#">N-SF11</a> |
| Surface Quality:<br>40-20                                     |
| Power (P-V) @ 632.8nm:<br>1.5λ                                |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                          |
| Centering (arcmin):<br><1                                     |
| Bevel:<br>Protective bevel as needed                          |
| Center Thickness CT (mm):<br>16.00                            |
| Center Thickness Tolerance (mm):<br>±0.10                     |
| Edge Thickness ET (mm):<br>7.39                               |
| Radius R <sub>1</sub> =R <sub>2</sub> (mm):<br>74.78          |
| Clear Aperture CA (mm):<br>49.00                              |
| f/#:<br>1.00                                                  |
| Focal Length Specification Wavelength (nm):<br>587.6          |
| Focal Length Tolerance (%):<br>±1                             |
| Numerical Aperture NA:<br>0.50                                |
| Type:<br>Double-Convex Lens                                   |
| Wavelength Range (nm):<br>400 - 2500                          |

Regulatory Compliance

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