

**TECHSPEC® 18.0mm Dia. x 18.0mm FL, Uncoated, Plano-Convex Lens**



Stock **#48-423** [CONTACT US](#)  
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-

1

+

**€30,50**

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| Qty 1-9                       |
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Diameter (mm):  
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                      |
|----------------------------------------------------------------------|
| 18.00 @ 587.6nm                                                      |
| <b>Back Focal Length BFL (mm):</b><br>15.20                          |
| <b>Coating:</b><br>Uncoated                                          |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-SF11</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>5.00 ±0.10                       |
| <b>Edge Thickness ET (mm):</b><br>1.76                               |
| <b>Radius R<sub>1</sub> (mm):</b><br>14.13                           |
| <b>Clear Aperture CA (mm):</b><br>17                                 |
| <b>f/#:</b><br>1                                                     |
| <b>Numerical Aperture NA:</b><br>0.50                                |
| <b>Type:</b><br>Plano-Convex Lens                                    |
| <b>Bevel:</b><br>Protective bevel as needed                          |
| <b>Wavelength Range (nm):</b><br>400 - 2500                          |

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> |