

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 50.0mm Dia. x 125.0mm FL, Uncoated, Plano-Convex Lens



Stock #45-247 3-4 DAYS

[Other Coating Options](#)



1



€43,00

ADD TO CART

Qty 1-9

€43,00

Qty 10+

€38,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):  
50.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                 |
|-------------------------------------------------|
| 125.00 @587.6nm                                 |
| <b>Back Focal Length BFL (mm):</b><br>118.39    |
| <b>Coating:</b><br>Uncoated                     |
| <b>Substrate:</b> <a href="#">N-BK7</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>10.00 ±0.10 |
| <b>Edge Thickness ET (mm):</b><br>4.97          |
| <b>Radius R<sub>1</sub> (mm):</b><br>64.60      |
| <b>Clear Aperture CA (mm):</b><br>49            |
| <b>f/#:</b><br>2.5                              |
| <b>Numerical Aperture NA:</b><br>0.20           |
| <b>Type:</b><br>Plano-Convex Lens               |
| <b>Bevel:</b><br>Protective bevel as needed     |
| <b>Wavelength Range (nm):</b><br>350 - 2200     |

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> |