

TECHSPEC<sup>®</sup> 9mm Dia. x -9mm FL, Uncoated, Double-Concave Lens



Stock **#48-336** 3-5 DAYS

[Other Coating Options](#)



1



A\$45.60

ADD TO CART

Qty 1-9

A\$45.60

Qty 10+

A\$41.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):  
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):  
-9.00

|                                                             |
|-------------------------------------------------------------|
| <b>Substrate:</b> <a href="#">N-SF11</a>                    |
| <b>f/#:</b><br>1.00                                         |
| <b>Numerical Aperture NA:</b><br>0.50                       |
| <b>Coating:</b><br>Uncoated                                 |
| <b>Type:</b><br>Double-Concave Lens                         |
| <b>Wavelength Range (nm):</b><br>400 - 2500                 |
| <b>Back Focal Length BFL (mm):</b><br>-9.61                 |
| <b>Bevel:</b><br>Protective bevel as needed                 |
| <b>Center Thickness CT (mm):</b><br>2.25                    |
| <b>Center Thickness Tolerance (mm):</b><br>±0.05            |
| <b>Centering (arcmin):</b><br><3                            |
| <b>Clear Aperture CA (mm):</b><br>8.1                       |
| <b>Edge Thickness ET (mm):</b><br>3.48                      |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6 |
| <b>Focal Length Tolerance (%):</b><br>±1                    |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>-14.60   |
| <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                 |

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> |