

TECHSPEC<sup>®</sup> 6mm Diameter x -9 FL, VIS 0° Coated, Plano-Concave Lens



Stock **#48-341** [CONTACT US](#)  
[Other Coating Options](#)

-

1

+

£33.15

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-9                       |
| £33.15                        |
| Qty 10+                       |
| £29.75                        |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

 Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):  
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| -9.00                                                                                             |
| <div>Substrate: <input type="checkbox"/></div> <div>NSF11</div>                                   |
| <div>f#:</div> <div>1.5</div>                                                                     |
| <div>Numerical Aperture NA:</div> <div>0.33</div>                                                 |
| <div>Coating:</div> <div>VIS 0° (425-675nm)</div>                                                 |
| <div>Type:</div> <div>Plano-Concave Lens</div>                                                    |
| <div>Wavelength Range (nm):</div> <div>425 - 675</div>                                            |
| <div>Back Focal Length BFL (mm):</div> <div>-9.84</div>                                           |
| <div>Bevel:</div> <div>Protective bevel as needed</div>                                           |
| <div>Center Thickness CT (mm):</div> <div>1.50</div>                                              |
| <div>Center Thickness Tolerance (mm):</div> <div>±0.05</div>                                      |
| <div>Centering (arcmin):</div> <div>&lt;3</div>                                                   |
| <div>Clear Aperture CA (mm):</div> <div>5.4</div>                                                 |
| <div>Coating Specification:</div> <div>Ravg ≤0.4% @ 425 - 675nm</div>                             |
| <div>Edge Thickness ET (mm):</div> <div>2.04</div>                                                |
| <div>Focal Length Specification Wavelength (nm):</div> <div>587.6</div>                           |
| <div>Focal Length Tolerance (%):</div> <div>±1</div>                                              |
| <div>Radius R<sub>1</sub> (mm):</div> <div>-7.06</div>                                            |
| <div>Surface Quality:</div> <div>40-20</div>                                                      |
| <div>Damage Threshold, By Design: <input type="checkbox"/></div> <div>5 J/cm² @ 532nm, 10ns</div> |
| <div>Power (P-V) @ 632.8nm:</div> <div>1.5λ</div>                                                 |
| <div>Irregularity (P-V) @ 632.8nm:</div> <div>λ/4</div>                                           |

Regulatory Compliance

|                                                        |
|--------------------------------------------------------|
| <div>RoHS 2015:</div> <div>Compliant</div>             |
| <div>Certificate of Conformance:</div> <div>View</div> |
| <div>Reach 235:</div> <div>Compliant</div>             |