

TECHSPEC®

# 30mm Dia. x 100mm FL, VIS 0° Coated, Double-Convex Lens



Stock **#63-622** 3-4 DAYS

[Other Coating Options](#)

-

1

+

£47.17

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|                               |
|-------------------------------|
| Qty 1-9                       |
| £47.17                        |
| Qty 10+                       |
| £42.50                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
30.00 +0.0/-0.025

Back Focal Length BFL (mm):

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| 98.34                                                                                             |
| <b>Effective Focal Length EFL (mm):</b><br>100.00                                                 |
| <b>Coating:</b><br>VS 0° (425-675nm)                                                              |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm                             |
| <b>Substrate:</b> <input type="checkbox"/><br><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>Centering (arcmin):</b><br><1                                                                  |
| <b>Bevel:</b><br>Protective bevel as needed                                                       |
| <b>Center Thickness CT (mm):</b><br>5.00                                                          |
| <b>Center Thickness Tolerance (mm):</b><br>±0.10                                                  |
| <b>Edge Thickness ET (mm):</b><br>2.79                                                            |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>102.50                                         |
| <b>Clear Aperture CA (mm):</b><br>29.00                                                           |
| <b>f/#:</b><br>3.33                                                                               |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6                                       |
| <b>Focal Length Tolerance (%):</b><br>±1                                                          |
| <b>Numerical Aperture NA:</b><br>0.15                                                             |
| <b>Type:</b><br>Double-Convex Lens                                                                |
| <b>Wavelength Range (nm):</b><br>425 - 675                                                        |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>5 J/cm <sup>2</sup> @ 532nm, 10ns |

## Regulatory Compliance

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