

TECHSPEC®

# 30mm Dia. x 100mm FL, Uncoated, Double-Convex Lens



Stock **#63-558** 3-4 DAYS  
[Other Coating Options](#)

-

1

+

€40,50

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-9                       |
| €40,50                        |
| Qty 10+                       |
| €36,50                        |
| 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                                                        |
| Effective Focal Length EFL (mm):<br>100.00                   |
| Coating:<br>Uncoated                                         |
| Substrate: <input type="checkbox"/><br><a href="#">N-BK7</a> |
| Surface Quality:<br>40-20                                    |
| Power (P-V) @ 632.8nm:<br>1.5λ                               |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                         |
| Centering (arcmin):<br><1                                    |
| Bevel:<br>Protective bevel as needed                         |
| Center Thickness CT (mm):<br>5.00                            |
| Center Thickness Tolerance (mm):<br>±0.10                    |
| Edge Thickness ET (mm):<br>2.79                              |
| Radius R <sub>1</sub> =R <sub>2</sub> (mm):<br>102.50        |
| Clear Aperture CA (mm):<br>29.00                             |
| f/#:<br>3.33                                                 |
| Focal Length Specification Wavelength (nm):<br>587.6         |
| Focal Length Tolerance (%):<br>±1                            |
| Numerical Aperture NA:<br>0.15                               |
| Type:<br>Double-Convex Lens                                  |
| Wavelength Range (nm):<br>350 - 2200                         |

### Regulatory Compliance

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