

**TECHSPEC® 12.7mm Dia. x 20.0mm FL, Uncoated, Plano-Convex Lens**



Stock **#37-801** 3-4 DAYS  
[Other Coating Options](#)

- 1 + **£24.65**

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|                               |
|-------------------------------|
| Qty 1-9                       |
| £24.65                        |
| Qty 10+                       |
| £22.10                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                              |
|--------------------------------------------------------------|
| 20.00 @ 587.6nm                                              |
| Back Focal Length BFL (mm):<br>17.49                         |
| 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                         |
| Focal Length Tolerance (%):<br>±1                            |
| Centering (arcmin):<br><1                                    |
| Center Thickness CT (mm):<br>3.80 ±0.10                      |
| Edge Thickness ET (mm):<br>1.62                              |
| Radius R <sub>1</sub> (mm):<br>10.34                         |
| Clear Aperture CA (mm):<br>12                                |
| f/#:<br>1.57                                                 |
| Numerical Aperture NA:<br>0.32                               |
| Type:<br>Plano-Convex Lens                                   |
| Bevel:<br>Protective bevel as needed                         |
| Wavelength Range (nm):<br>350 - 2200                         |

### Regulatory Compliance

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