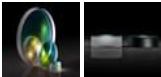
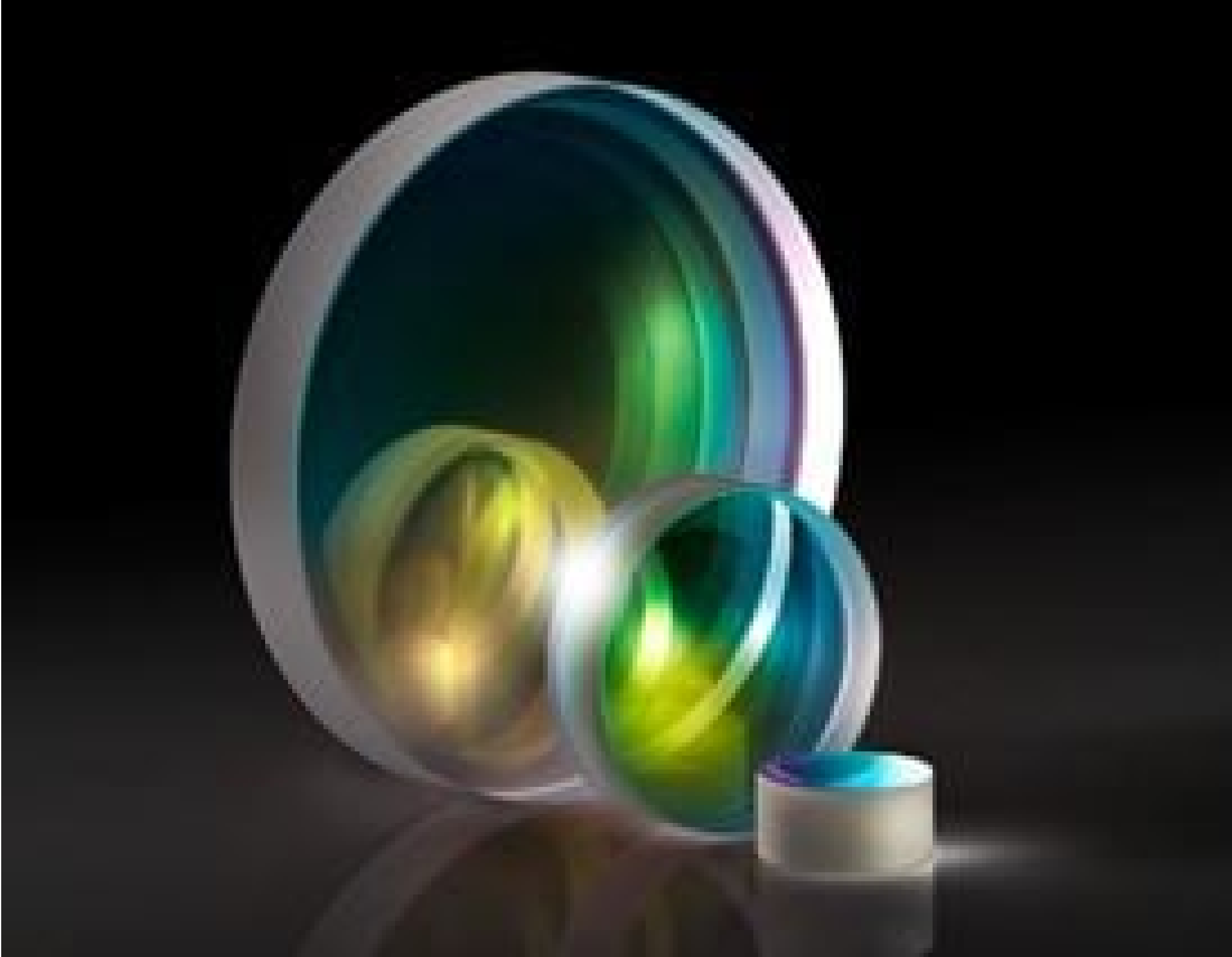


**TECHSPEC® 6.0mm Dia. x -12 FL, 1064nm V-Coat, UV Plano-Concave Lens**



Stock #21-027 3-4 DAYS

⊖ 1 ⊕ **€132,00**

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| Qty 1-5                       |
| €132,00                       |
| Qty 6+                        |
| €105,50                       |
| Volume Pricing                |
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⚠ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
6.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
-12.00

|                                                                                       |
|---------------------------------------------------------------------------------------|
| <div>Substrate: <div><div>Fused Silica</div><div>(Coming 7980)</div></div></div>      |
| <div>f#:<br/>2.00</div>                                                               |
| <div>Numerical Aperture NA:<br/>0.25</div>                                            |
| <div>Coating:<br/>1064nm V-Coat</div>                                                 |
| <div>Type:<br/>Plano-Concave Lens</div>                                               |
| <div>Back Focal Length BFL (mm):<br/>-13.38</div>                                     |
| <div>Center Thickness CT (mm):<br/>2.00</div>                                         |
| <div>Center Thickness Tolerance (mm):<br/>±0.05</div>                                 |
| <div>Centering (arcmin):<br/>&lt;1</div>                                              |
| <div>Clear Aperture CA (mm):<br/>5.4</div>                                            |
| <div>Coating Specification:<br/>R<sub>abs</sub> &lt;0.25% @ 1064nm</div>              |
| <div>Design Wavelength DWL (nm):<br/>1064</div>                                       |
| <div>Edge Thickness ET (mm):<br/>2.71</div>                                           |
| <div>Focal Length Specification Wavelength (nm):<br/>587.6</div>                      |
| <div>Focal Length Tolerance (%):<br/>±1</div>                                         |
| <div>Note:<br/>Max. Flat Annulus is 0.3mm</div>                                       |
| <div>Radius R<sub>1</sub> (mm):<br/>-5.50</div>                                       |
| <div>Surface Quality:<br/>40-20</div>                                                 |
| <div>Damage Threshold, By Design: <div>15 J/cm<sup>2</sup> @ 1064nm, 10ns</div></div> |
| <div>Power (P-V) @ 632.8nm:<br/>1.5λ</div>                                            |
| <div>Irregularity (P-V) @ 632.8nm:<br/>λ/4</div>                                      |

## Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS:<br/>Compliant</div>                  |
| <div>Certificate of Conformance:<br/>View</div> |