

**TECHSPEC® 25mm Dia x -50mm FL MgF<sub>2</sub> Coated, Illumination Grade PCV Cylinder Lens**



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock **#48-380** 3-4 DAYS

⊖ 1 ⊕ **€79,00**

ADD TO CART

Qty 1-5

€79,00

Qty 6+

€63,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
25.00 +0.0/-0.2

**Effective Focal Length EFL (mm):**  
-50.00

**Substrate:** ☐  
[N-BK7](#)

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| <b>f/#:</b><br>2.00                                                                                |
| <b>Numerical Aperture NA:</b><br>0.25                                                              |
| <b>Coating:</b><br>MgF <sub>2</sub> (400-700nm)                                                    |
| <b>Type:</b><br>Cylinder Lens, Plano-Concave                                                       |
| <b>Wavelength Range (nm):</b><br>400 - 700                                                         |
| <b>Back Focal Length BFL (mm):</b><br>-51.97                                                       |
| <b>Center Thickness CT (mm):</b><br>3.00                                                           |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                                                    |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤1.75% @400 - 700nm                              |
| <b>Edge Thickness ET (mm):</b><br>6.21                                                             |
| <b>Focal Length Tolerance (%):</b><br>±3                                                           |
| <b>Radius R<sub>1</sub> (mm):</b><br>-25.93                                                        |
| <b>Surface Quality:</b><br>60-40                                                                   |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>10 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>             |