

**TECHSPEC® 6mm Dia x 6mm FL MgF<sub>2</sub> Coated, Illumination Grade PCX Cylinder Lens**



Stock **#68-038** 3-4 DAYS

- 1 + **£59.92**

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|-------------------------------|
| Qty 1-5                       |
| £59.92                        |
| Qty 6+                        |
| £48.02                        |
| Volume Pricing                |
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Diameter (mm):  
6.00

Effective Focal Length EFL (mm):  
6.00

Substrate:   
[N-SF11](#)

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>f/#:</b><br>1                                                                                  |
| <b>Numerical Aperture NA:</b><br>0.5                                                              |
| <b>Coating:</b><br>MgF <sub>2</sub> (400-700nm)                                                   |
| <b>Type:</b><br>Cylinder Lens, Plano-Convex                                                       |
| <b>Wavelength Range (nm):</b><br>400 - 700                                                        |
| <b>Back Focal Length BFL (mm):</b><br>4.55                                                        |
| <b>Center Thickness CT (mm):</b><br>2.60                                                          |
| <b>Center Thickness Tolerance (mm):</b><br>±0.1                                                   |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤1.75% @400 - 700nm                             |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.2                                                   |
| <b>Edge Thickness ET (mm):</b><br>1.52                                                            |
| <b>Focal Length Tolerance (%):</b><br>±3                                                          |
| <b>Radius R<sub>1</sub> (mm):</b><br>4.71                                                         |
| <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>REACH 201:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |