

**TECHSPEC® 6.25mm Dia. x 60mm FL, MgF<sub>2</sub> Coated, Achromatic Doublet Lens**



MgF<sub>2</sub> Coated Achromatic Lenses



Stock **#45-345** 10 TO 12 DAYS

[Other Coating Options](#)

- 1 +

**₹5,481.00**

ADD TO CART

Qty 1-5

₹5,481.00

Qty 6+

₹4,394.00

Volume Pricing

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**Diameter (mm):**  
6.25 +0.0/-0.025

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

|                                                                 |
|-----------------------------------------------------------------|
| 60.00                                                           |
| Focal Length Tolerance (%):<br>±1                               |
| Back Focal Length BFL (mm):<br>58.46                            |
| Focal Length Specification Wavelength (nm):<br>587.6            |
| Clear Aperture CA (mm):<br>5.625                                |
| Centering (arcmin):<br><1                                       |
| Center Thickness CT (mm):<br>3.30 ±0.10                         |
| Center Thickness CT 1 (mm):<br>2.30 ±0.05                       |
| Center Thickness CT 2 (mm):<br>1.00 ±0.05                       |
| Radius R <sub>1</sub> (mm):<br>37.16                            |
| Radius R <sub>2</sub> (mm):<br>-26.28                           |
| Radius R <sub>3</sub> (mm):<br>-76.48                           |
| Edge Thickness ET (mm):<br>3.11                                 |
| Substrate: <a href="#">N-BK7</a> / <a href="#">N-SF5</a>        |
| Surface Quality:<br>40-20                                       |
| f/#:<br>9.6                                                     |
| Numerical Aperture NA:<br>0.05                                  |
| Coating:<br>MgF <sub>2</sub> (400-700nm)                        |
| Coating Specification:<br>R <sub>avg</sub> ≤1.75% @ 400 - 700nm |
| Power (P-V) @ 632.8nm:<br>1.5λ                                  |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                            |
| Bevel:<br>Protective bevel as needed                            |
| Type:<br>Achromatic Lens                                        |
| Wavelength Range (nm):<br>400 - 700                             |

Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Reach 224:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |