

**TECHSPEC® 1mm Dia. x 3.0mm FL, MgF<sub>2</sub> Coated, Achromatic Doublet Lens**



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



Stock **#65-566** 3-4 DAYS

⊖ 1 ⊕

€233,00

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| €233,00                       |
| Qty 6+                        |
| €186,50                       |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
1.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| 3.00                                                                                      |
| Focal Length Tolerance (%):<br>±2                                                         |
| Back Focal Length BFL (mm):<br>2.48                                                       |
| Focal Length Specification Wavelength (nm):<br>587.6                                      |
| Clear Aperture CA (mm):<br>0.5                                                            |
| Centering (arcmin):<br>30-45                                                              |
| Center Thickness CT (mm):<br>1.00 ±0.10                                                   |
| Center Thickness CT 1 (mm):<br>0.50 ±0.05                                                 |
| Center Thickness CT 2 (mm):<br>0.50 ±0.05                                                 |
| Radius R <sub>1</sub> (mm):<br>1.75                                                       |
| Radius R <sub>2</sub> (mm):<br>-1.75                                                      |
| Radius R <sub>3</sub> (mm):<br>-7.13                                                      |
| Edge Thickness ET (mm):<br>0.91                                                           |
| Substrate: <input type="checkbox"/><br><a href="#">N-PSK53A</a> / <a href="#">N-LASP9</a> |
| Surface Quality:<br>20-10                                                                 |
| f/#:<br>3.00                                                                              |
| Numerical Aperture NA:<br>0.17                                                            |
| 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> |