

TECHSPEC<sup>®</sup> 11.2mm CA, 35mm FL, Mounted MgF<sub>2</sub> Coated Achromatic Doublet Lens



TECHSPEC<sup>®</sup> Mounted MgF<sub>2</sub> Coated Achromatic Lenses

Stock #12-926 CLEARANCE 3-5 DAYS

-

1

+

S\$92.73

ADD TO CART

Qty 1+

S\$92.73

Volume Pricing

[Request Quote](#)

Get Product Downloads



Effective Focal Length EFL (mm):  
35.00

Substrate: ☐  
[N-SK11](#) / [N-SF5](#)

f/#:  
2.8

Numerical Aperture NA:  
0.18

Coating:

|                                                                       |
|-----------------------------------------------------------------------|
| MgF <sub>2</sub> (400-700nm)                                          |
| <b>Type:</b><br>Achromatic Lens                                       |
| <b>Wavelength Range (nm):</b><br>400 - 700                            |
| <b>Back Focal Length BFL from Housing (mm):</b><br>31.7               |
| <b>Bevel:</b><br>Protective bevel as needed                           |
| <b>Clear Aperture CA (mm):</b><br>11.2                                |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤1.75% @400 - 700nm |
| <b>Edge Thickness ET (mm):</b><br>3.98                                |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6           |
| <b>Focal Length Tolerance (%):</b><br>±2                              |
| <b>Radius R<sub>1</sub> (mm):</b><br>22.94                            |
| <b>Radius R<sub>2</sub> (mm):</b><br>-15.54                           |
| <b>Radius R<sub>3</sub> (mm):</b><br>-58.84                           |
| <b>Surface Quality:</b><br>40-20                                      |
| <b>Lens Included:</b><br><a href="#">#45-210</a>                      |
| <b>Mount Included:</b><br><a href="#">#54-623</a>                     |
| <b>Mount Diameter (mm):</b><br>30.0                                   |
| <b>Extension Length (mm):</b><br>14.0                                 |
| <b>Total Length (mm):</b><br>18.0                                     |
| <b>Thread Type:</b><br>C-Mount                                        |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                 |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                           |

Regulatory Compliance

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