

**TECHSPEC® 18mm Dia. x 125mm FL, VIS 0°, Inked, Achromatic Lens**



Stock **#47-712-INK** 3-4 DAYS  
[Other Coating Options](#)

- 1 + **€108,00**

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| €108,00                       |
| Qty 6+                        |
| €86,50                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
18.00 ±0.025

Effective Focal Length EFL (mm):

|                                                                |
|----------------------------------------------------------------|
| 125.00                                                         |
| Focal Length Tolerance (%):<br>±1                              |
| Back Focal Length BFL (mm):<br>121.95                          |
| Focal Length Specification Wavelength (nm):<br>587.6           |
| Clear Aperture CA (mm):<br>17.00                               |
| Centering (arcmin):<br><1                                      |
| Center Thickness CT (mm):<br>6.50 ±0.20                        |
| Center Thickness CT 1 (mm):<br>4.50 ±0.10                      |
| Center Thickness CT 2 (mm):<br>2.00 ±0.10                      |
| Radius R <sub>1</sub> (mm):<br>76.92                           |
| Radius R <sub>2</sub> (mm):<br>-55.48                          |
| Radius R <sub>3</sub> (mm):<br>-162.59                         |
| Edge Thickness ET (mm):<br>5.72                                |
| Substrate: <a href="#">N-BK7</a> / <a href="#">N-SF5</a>       |
| Surface Quality:<br>40-20                                      |
| f/#:<br>6.94                                                   |
| Numerical Aperture NA:<br>0.07                                 |
| Coating:<br>VIS 0° (425-675nm)                                 |
| Coating Specification:<br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm |
| 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>425 - 675                            |

Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Reach 209:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |