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SUBMIT

TECHSPEC® 20mm Dia. X 60mm FL, VIS 0<sup>+</sup> Coated, Achromatic Lens



Stock #47-736 ☐ In Stock  
[Other Coating Options](#)

1  €100,00

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| €100,00                       |
| Qty 6+                        |
| €80,00                        |
| Volume Pricing                |
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Diameter (mm):  
20.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 60.00                                                                                                                                           |
| Focal Length Tolerance (%):<br>±1                                                                                                               |
| Back Focal Length BFL (mm):<br>56.51                                                                                                            |
| Focal Length Specification Wavelength (nm):<br>587.6                                                                                            |
| Clear Aperture CA (mm):<br>19.00                                                                                                                |
| Centering (arcmin):<br><1                                                                                                                       |
| Center Thickness CT (mm):<br>7.00 ±0.20                                                                                                         |
| Center Thickness CT 1 (mm):<br>5.00 ±0.10                                                                                                       |
| Center Thickness CT 2 (mm):<br>2.00 ±0.10                                                                                                       |
| Radius R <sub>1</sub> (mm):<br>35.92                                                                                                            |
| Radius R <sub>2</sub> (mm):<br>-28.12                                                                                                           |
| Radius R <sub>3</sub> (mm):<br>-83.79                                                                                                           |
| Edge Thickness ET (mm):<br>4.98                                                                                                                 |
| Substrate: <br><a href="#">N-BK7</a> / <a href="#">N-SF5</a> |
| Surface Quality:<br>40-20                                                                                                                       |
| f/#:<br>3.00                                                                                                                                    |
| Numerical Aperture NA:<br>0.17                                                                                                                  |
| 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 219:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |