

**TECHSPEC® 5mm Dia. x 20mm FL, VIS 0° Coated, Achromatic Lens**



Stock **#49-278** 10 TO 12 DAYS  
[Other Coating Options](#)

- 1 + **₹7,134.00**

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| ₹7,134.00                     |
| Qty 6+                        |
| ₹5,699.00                     |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Get Product Downloads



**Diameter (mm):**  
5.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
20.00

|                                                                                 |
|---------------------------------------------------------------------------------|
| <b>Focal Length Tolerance (%)</b> :<br>±1                                       |
| <b>Back Focal Length BFL (mm)</b> :<br>18.60                                    |
| <b>Focal Length Specification Wavelength (nm)</b> :<br>587.6                    |
| <b>Clear Aperture CA (mm)</b> :<br>4.5                                          |
| <b>Centering (arcmin)</b> :<br><1                                               |
| <b>Center Thickness CT (mm)</b> :<br>2.64 ±0.10                                 |
| <b>Center Thickness CT 1 (mm)</b> :<br>1.61 ±0.05                               |
| <b>Center Thickness CT 2 (mm)</b> :<br>1.03 ±0.05                               |
| <b>Radius R<sub>1</sub> (mm)</b> :<br>14.11                                     |
| <b>Radius R<sub>2</sub> (mm)</b> :<br>-8.63                                     |
| <b>Radius R<sub>3</sub> (mm)</b> :<br>-75.59                                    |
| <b>Edge Thickness ET (mm)</b> :<br>2.38                                         |
| <b>Substrate</b> : <input type="checkbox"/><br><a href="#">N-BAF10 / N-SF10</a> |
| <b>Surface Quality</b> :<br>40-20                                               |
| <b>f/#</b> :<br>4.00                                                            |
| <b>Numerical Aperture NA</b> :<br>0.13                                          |
| <b>Coating</b> :<br>VIS 0° (425-675nm)                                          |
| <b>Coating Specification</b> :<br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm          |
| <b>Power (P-V) @ 632.8nm</b> :<br>1.5λ                                          |
| <b>Irregularity (P-V) @ 632.8nm</b> :<br>λ/4                                    |
| <b>Bevel</b> :<br>Protective bevel as needed                                    |
| <b>Type</b> :<br>Achromatic Lens                                                |
| <b>Wavelength Range (nm)</b> :<br>425 - 675                                     |

### Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Reach 219</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |