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SUBMIT

TECHSPEC® 30mm Dia. X 300mm FL, VIS 0<sup>+</sup> Coated, Achromatic Lens



Stock #47-720 ☐ In Stock

☐ [Other Coating Options](#)



1



€136,00

ADD TO CART

Qty 1-5

€136,00

Qty 6+

€108,75

Volume Pricing

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Diameter (mm):  
30.00 +0.0/-0.025

Effective Focal Length EFL (mm):

|                                                                |
|----------------------------------------------------------------|
| 300.00                                                         |
| Focal Length Tolerance (%):<br>±1                              |
| Back Focal Length BFL (mm):<br>296.85                          |
| Focal Length Specification Wavelength (nm):<br>587.6           |
| Clear Aperture CA (mm):<br>29.00                               |
| Centering (arcmin):<br><1                                      |
| Center Thickness CT (mm):<br>7.00 ±0.20                        |
| Center Thickness CT 1 (mm):<br>4.50 ±0.10                      |
| Center Thickness CT 2 (mm):<br>2.50 ±0.10                      |
| Radius R <sub>1</sub> (mm):<br>184.40                          |
| Radius R <sub>2</sub> (mm):<br>-133.95                         |
| Radius R <sub>3</sub> (mm):<br>-394.96                         |
| Edge Thickness ET (mm):<br>6.12                                |
| Substrate: <a href="#">N-BK7</a> / <a href="#">N-SF5</a>       |
| Surface Quality:<br>40-20                                      |
| f/#:<br>10.00                                                  |
| Numerical Aperture NA:<br>0.05                                 |
| 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> |