

**TECHSPEC® 4mm Dia. x 12mm FL, VIS 0° Coated, Achromatic Lens**



Stock **#63-704** **20+ In Stock**

[Other Coating Options](#)

⊖ 1 ⊕ C\$166.<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	C\$166.60 each
Qty 6-25	C\$133.00 each
Qty 26-49	C\$125.30 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Achromatic Lens **Type:**

**Physical & Mechanical Properties**

4.00 +0.0/-0.025 **Diameter (mm):**

3.6	Clear Aperture CA (mm):
<1	Centering (arcmin):
2.80 ±0.10	Center Thickness CT (mm):
1.80 ±0.05	Center Thickness CT 1 (mm):
1.00 ±0.05	Center Thickness CT 2 (mm):
2.39	Edge Thickness ET (mm):
Protective as needed	Bevel:

## Optical Properties

12.00	Effective Focal Length EFL (mm):
±1	Focal Length Tolerance (%):
10.70	Back Focal Length BFL (mm):
587.6	Focal Length Specification Wavelength (nm):
7.35	Radius R <sub>1</sub> (mm):
-5.09	Radius R <sub>2</sub> (mm):
-14.60	Radius R <sub>3</sub> (mm):
<a href="#">N-BK7 / N-SF5</a>	Substrate: <input type="checkbox"/>
20-10	Surface Quality:
3.00	f#:
0.17	Numerical Aperture NA:
VIS 0° (425-675nm)	Coating:
R <sub>avg</sub> ≤0.4% @ 425 - 675nm	Coating Specification:
1.5λ	Power (P-V) @ 632.8nm:
λ/4	Irregularity (P-V) @ 632.8nm:
425 - 675	Wavelength Range (nm):

## Regulatory Compliance

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

### Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Product Details

- Designed for 0° Angle of Incidence
- Less Than 0.4% Reflectance Per Surface from 425 - 675nm

