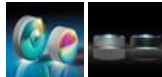


TECHSPEC® 6mm Dia. x 35mm FL, NIR II Coated, Achromatic Lens



Stock #45-789 3-5 DAYS

⊖ 1 ⊕ **A\$163.20**

ADD TO CART

Qty 1-5

A\$163.20

Qty 6+

A\$130.40

Volume Pricing

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Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):
35.00

Focal Length Tolerance (%):

±1

Back Focal Length BFL (mm):

32.22

Focal Length Specification Wavelength (nm):

880.00

Clear Aperture CA (mm):

5.4

Centering (arcmin):

<1

Center Thickness CT (mm):

4.30 ±0.10

Center Thickness CT 1 (mm):

3.00 ±0.05

Center Thickness CT 2 (mm):

1.30 ±0.05

Radius R₁ (mm):

19.39

Radius R₂ (mm):

-19.00

Radius R₃ (mm):

-297.39

Edge Thickness ET (mm):

4.05

Substrate: [N-LAK22 / N-SF6](#)**Surface Quality:**

40-20

f/#:

5.83

Numerical Aperture NA:

0.09

Coating:

NIR II (750-1550nm)

Coating Specification:R_{abs} ≤1.5% @ 750 - 800nmR_{abs} ≤1.0% @ 800 - 1550nmR_{avg} ≤0.7% @ 750 - 1550nm**Power (P-V) @ 632.8nm:**

1.5λ

Irregularity (P-V) @ 632.8nm:

λ/4

Bevel:

Protective bevel as needed

Type:

Achromatic Lens

Wavelength Range (nm):

750 - 1550

Regulatory Compliance

RoHS 2015:[Compliant](#)**Certificate of Conformance:**[View](#)**Reach 240:**[Compliant](#)