

TECHSPEC® 30mm Dia. x 200mm, VIS-NIR, Inked, Achromatic Lens



Stock **#49-377-INK** 3-5 DAYS
[Other Coating Options](#)

- 1 + **C\$215.60**

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Qty 1-5
C\$215.60
Qty 6+
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Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):
200.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 196.57
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 29.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 7.50 ±0.20
Center Thickness CT 1 (mm) : 5.00 ±0.10
Center Thickness CT 2 (mm) : 2.5 ±0.10
Radius R₁ (mm) : 123.77
Radius R₂ (mm) : -89.22
Radius R₃ (mm) : -259.43
Edge Thickness ET (mm) : 6.15
Substrate : ☐ N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 6.67
Numerical Aperture NA : 0.07
Coating : VIS-NIR (400-1000nm)
Coating Specification : R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
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) : 400 - 1000

Regulatory Compliance

RoHS 2015 : Compliant
REACH 201 : Compliant
Certificate of Conformance : View