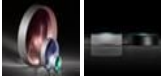


TECHSPEC® 6mm Diameter x -9 FL, VIS-NIR, Inked, Plano-Concave Lens



TECHSPEC VIS-NIR Coated Plano-Concave (PCV) Lenses



Stock **#48-345-INK** 10-15 DAYS

[Other Coating Options](#)

- 1 +

A\$82.40

ADD TO CART

Qty 1-9

A\$82.40

Qty 10+

A\$74.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
6.00 ±0.025

Effective Focal Length EFL (mm):

-9.00
Substrate: NSF11
f#: 1.5
Numerical Aperture NA: 0.33
Coating: VIS-NIR (400-1000nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -9.84
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.50
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <3
Clear Aperture CA (mm): 5.4
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Edge Thickness ET (mm): 2.04
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -7.06
Surface Quality: 40-20
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View