

TECHSPEC® 9mm Dia. x -9mm FL, VIS 0°, Inked, Double-Concave Lens



Stock #48-344-INK 17 TO 22 D= DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **₹4,307**

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Qty 1-9

₹4,307

Qty 10+

₹3,872

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Diameter (mm):
9.00 ±0.025

Effective Focal Length EFL (mm):

-9.00

Substrate:

[N-SF11](#)

f#:

1.00

Numerical Aperture NA:

0.50

Coating:

VIS 0° (425-675nm)

Type:

Double-Concave Lens

Wavelength Range (nm):

425 - 675

Back Focal Length BFL (mm):

-9.61

Bevel:

Protective bevel as needed

Center Thickness CT (mm):

2.25

Center Thickness Tolerance (mm):

±0.05

Centering (arcmin):

<3

Clear Aperture CA (mm):

8.1

Coating Specification:

$R_{avg} \leq 0.4\%$ @ 425 - 675nm

Edge Thickness ET (mm):

3.48

Focal Length Specification Wavelength (nm):

587.6

Focal Length Tolerance (%):

±1

Radius $R_1=R_2$ (mm):

-14.60

Surface Quality:

40-20

Damage Threshold, By Design:

5 J/cm^2 @ 532nm, 10ns

Power (P-V) @ 632.8nm:

1.5λ

Irregularity (P-V) @ 632.8nm:

$\lambda/4$

Regulatory Compliance

RoHS:

[Compliant](#)

Certificate of Conformance:

[View](#)