

TECHSPEC® 4.5mm Dia. x 9.0mm FL, Uncoated, Plano-Convex Lens



Stock #45-147 3-4 DAYS

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⊖ 1 ⊕ **€43,00**

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Qty 1-9

€43,00

Qty 10+

€38,75

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Diameter (mm):
4.50 +0.0/-0.025

Effective Focal Length EFL (mm):
9.00 @ 587.6nm

Back Focal Length BFL (mm):
7.41

Coating:
Uncoated

Substrate:
[N-BK7](#)

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<3

Center Thickness CT (mm):
2.38 ±0.05

Edge Thickness ET (mm):
1.80

Radius R₁ (mm):
4.65

Clear Aperture CA (mm):
4.05

f#:
2

Numerical Aperture NA:
0.25

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
350 - 2200

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 209:
[Compliant](#)

Certificate of Conformance:
[View](#)