

TECHSPEC® 3.0mm Dia. x 9.0mm FL, MgF₂ Coated, Plano-Convex Lens



Stock #32-955 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **\$75.40**

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Qty 1-9

\$75.40

Qty 10+

\$67.79

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Diameter (mm):
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):

9.00 @ 587.6nm

Back Focal Length BFL (mm):

8.01

Coating:

MgF₂ (400-700nm)

Coating Specification:

R_{avg} ≤ 1.75% @ 400 - 700nm

Substrate:

[N-BK7](#)

Surface Quality:

20-10

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):

1.50 ± 0.05

Edge Thickness ET (mm):

1.25

Radius R₁ (mm):

4.65

Clear Aperture CA (mm):

2.5

f#:

3

Numerical Aperture NA:

0.17

Type:

Plano-Convex Lens

Bevel:

Protective bevel as needed

Wavelength Range (nm):

400 - 700

Damage Threshold, By Design:

10 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 235:

[Compliant](#)