

TECHSPEC® 12.7mm Dia. x 30.0mm FL, Uncoated, Plano-Convex Lens



Stock #37-802 In Stock

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1 **C\$39.20**

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Qty 1-9

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Diameter (mm):
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):

30.00 @ 587.6nm

Back Focal Length BFL (mm):
28.22

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):
<1

Center Thickness CT (mm):
2.70 ±0.10

Edge Thickness ET (mm):
1.34

Radius R₁ (mm):
15.51

Clear Aperture CA (mm):
12

f#:
2.36

Numerical Aperture NA:
0.21

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
350 - 2200

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 240:
[Compliant](#)
