TECHSPEC® 3.0mm Dia. x 15.0mm FL, MgF_2 Coated, Plano-Convex Lens

Stock **#45-426** 3-5 DAYS

Other Coating Options

- 1 + **A$83.20**

ADD TO CART

Qty 1-9
A$83.20

Qty 10+
A$74.80

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CUSTOM OPTIONS

Diameter (mm):
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):
15.00 @ 587.6nm

Back Focal Length BFL (mm):
14.17

Coating:
MgF_2 (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):
<1

Center Thickness CT (mm):
1.26 ±0.05

Edge Thickness ET (mm):
1.12

Radius R_1 (mm):
7.78

Clear Aperture CA (mm):
2.5

f/#:
5

Numerical Aperture NA:
0.10

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
400 - 700

Damage Threshold, By Design:
10 J/cm^2 @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant