TECHSPEC® 18.0mm Dia. x 72.0mm FL, VIS-EXT Coated Plano-Convex Lens

Stock **#88-708** In Stock

Other Coating Options

- 1 + **€44,50**

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Qty 1-9
€44,50

Qty 10+
€40,00

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):

72.00 @ 587.6nm

Back Focal Length BFL (mm):
70.05

Coating:
VIS-EXT (350-700nm)

Coating Specification:
R_{avg} <0.5% @ 350 - 700nm

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):
3.00 ±0.10

Edge Thickness ET (mm):
1.90

Radius R_1 (mm):
37.22

Clear Aperture CA (mm):
17

f/#:
4

Numerical Aperture NA:
0.13

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
350 - 700

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

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant