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All Products / Optics / Optical Lenses / Plano-Convex Lenses / Standard Plano-Convex (PCX) Lenses / VIS-EXT Coated Plano-Convex (PCX) Lenses

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TECHSPEC® 2.5mm Dia. x 2.5mm FL, VIS-EXT Coated Plano-Convex Lens

Stock **#35-706** 3-4 DAYS

Other Coating Options

- 1 + **€78,00**

ADD TO CART

Qty 1-9
€78,00

Qty 10+
€70,25

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Diameter (mm):
2.50 +0.0/-0.025

Effective Focal Length EFL (mm):

2.50 @ 587.6nm

Back Focal Length BFL (mm):
2.07

Coating:
VIS-EXT (350-700nm)

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

Substrate:
N-LASF9

Surface Quality:
20-10

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
30-45, typical

Center Thickness CT (mm):
0.80 ±0.05

Edge Thickness ET (mm):
0.39

Radius R_1 (mm):
2.12

Clear Aperture CA (mm):
2

f/#:
1

Numerical Aperture NA:
0.50

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