TECHSPEC 25.0mm Diameter x 100.0mm FL, 1550nm V-Coat, PCX Lens

633nm Laser Line Coated Plano-Convex (PCX) Lenses

Stock **#84-260** 3-4 DAYS

Other Coating Options

- 1 + **€53,00**

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Qty 1-9
€53,00

Qty 10+
€47,75

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
100.00 @ 587.6nm

Back Focal Length BFL (mm):
97.17

Coating:
Laser V-Coat (1550nm)

Coating Specification:
R_{abs} <0.25% @ 1550nm

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):
4.30 ±0.10

Edge Thickness ET (mm):
2.77

Radius R_1 (mm):
51.68

Clear Aperture CA (mm):
24

f/#:
4.00

Numerical Aperture NA:
0.13

Design Wavelength DWL (nm):
1550

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Damage Threshold, By Design:
5 J/cm^2 @ 1550nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant