

TECHSPEC® 25mm Dia. x 75mm FL 532nm V-Coat, UV PCX Lens



Stock #34-096 10 TO 12 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **₹13,485**

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Qty 1-5

₹13,485

Qty 6+

₹10,788

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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

75.00 @ 587.6nm

Back Focal Length BFL (mm):
71.96

Coating:
Laser V-Coat (532nm)

Coating Specification:
 $R_{\text{abs}} < 0.25\%$ @ 532nm

Substrate:
[Fused Silica](#) (Corning 7980)

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):
4.43 ±0.10

Edge Thickness ET (mm):
2.08

Radius R₁ (mm):
34.39

Clear Aperture CA (mm):
24

f#:
3.00

Numerical Aperture NA:
0.17

Design Wavelength DWL (nm):
532

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Edges:
Fine Ground, Protective Bevel as Needed

Damage Threshold, By Design:
5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)