

TECHSPEC[®] 25mm Dia. x 200mm FL 1550nm V-Coat, UV PCX Lens



Stock #34-169 10 TO 12 DAYS
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+

₹12,833.00

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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
200.00 @ 587.6nm

Back Focal Length BFL (mm): 198.02
Coating: Laser V-Coat (1550nm)
Coating Specification: R _{abs} <0.25% @ 1550nm
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): 2.88 ±0.10
Edge Thickness ET (mm): 2.02
Radius R₁ (mm): 91.68
Clear Aperture CA (mm): 24.00
f/#: 8.00
Numerical Aperture NA: 0.06
Design Wavelength DWL (nm): 587.6
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Edges: Fine Ground, Protective Bevel as Needed
Damage Threshold, By Design: ☐ 5 J/cm² @ 1550nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant