

TECHSPEC® 25mm Dia. x 150mm FL Uncoated, λ/20 PCX Lens



TECHSPEC λ/20 Plano-Convex (PCX) Lenses



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⊖ 1 ⊕

£169.96

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Qty 1+

£169.96

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
150.00 @587.6nm

Back Focal Length BFL (mm):
147.82

Coating: Uncoated
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 20-10
Power (P-V) @ 632.8nm: λ/4
Irregularity (P-V) @ 632.8nm: λ/20
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 3.18 ±0.10
Edge Thickness ET (mm): 2.04
Radius R₁ (mm): 68.79
Clear Aperture CA (mm): 22.5
f#: 6.00
Numerical Aperture NA: 0.08
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View