

TECHSPEC®

25mm Dia. x 100mm FL Uncoated, λ/20 PCX Lens



TECHSPEC λ/20 Plano-Convex (PCX) Lenses



Stock **#33-053** CLEARANCE CONTACT US

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A\$319.92

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Diameter (mm):
25.00 +0.0/-0.1

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

Back Focal Length BFL (mm):
97.4

Coating: Uncoated
Substrate:  Fused Silica (Coming 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): 3.79 ±0.10
Edge Thickness ET (mm): 2.05
Radius R₁ (mm): 45.85
Clear Aperture CA (mm): 22.5
f/#: 4.00
Numerical Aperture NA: 0.13
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View