

TECHSPEC® 25.4mm Diameter x 500mm FL, 1900-2200nm Coated, IR Ultrafast Thin PCX Lens



Stock **#11-628** ☐ In Stock

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1

C\$254.80

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Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
500.58 @ 587.6nm

Back Focal Length BFL (mm):
499.49

Coating: BBAR (1900-2200nm)
Coating Specification: R_{abs} <0.15% @ 1900 - 2200nm
Substrate: Fused Silica IR Grade
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/8
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 1.60 ±0.10
Edge Thickness ET (mm): 1.25
Radius R₁ (mm): 229.50
Clear Aperture CA (mm): 22.86
f/#: 19.69
Numerical Aperture NA: 0.026
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 1900 - 2200
Angle of Incidence (°): 0

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View