

TECHSPEC[®] 25.4mm Diameter x 1500mm FL, 700-900nm Coated, Ultrafast Thin PCX Lens



Stock #11-669 3-4 DAYS

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1

+

£112.20

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Qty 1-5
£112.20

Qty 6+
£98.60

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Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
1,501.75 @587.6nm

Back Focal Length BFL (mm):

1500.65
Coating: BBAR (700-900nm)
Coating Specification: R _{abs} <0.2% @ 700 - 900nm
Substrate: ☐ Fused Silica (Corning 7980)
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): 1.48
Radius R₁ (mm): 688.50
Clear Aperture CA (mm): 22.86
f/#: 59.06
Numerical Aperture NA: 0.009
Design Wavelength DWL (nm): 800
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 700 - 900
Angle of Incidence (°): 0
Damage Threshold, By Design: ☐ 10 J/cm ² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View