

TECHSPEC®

25.4mm Diameter x 750mm FL, 370-550nm Coated, Ultrafast Thin PCX Lens



Stock #11-686 3-5 DAYS

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+

A\$211.20

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Qty 1-5
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Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
750.00 @ 587.6nm

Back Focal Length BFL (mm):
749.72

Coating:

BBAR (370-550nm)
Coating Specification: R_{abs} <0.55% @ 370 - 550nm
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): 1.37
Radius R₁ (mm): 344.25
Clear Aperture CA (mm): 22.86
f#: 29.53
Numerical Aperture NA: 0.017
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 370 - 550
Angle of Incidence (°): 0
Damage Threshold, By Design: ☐ 7.5 J/cm² @ 355nm, 20ns, 20Hz

Regulatory Compliance

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