

TECHSPEC®

25.4mm Diameter x 450mm FL, Uncoated, IR Ultrafast Thin PCX Lens



Stock **#11-705** 10 TO 12 DAYS
[Other Coating Options](#)

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+

₹12,006.00

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Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
450.52 @ 587.6nm

Back Focal Length BFL (mm):
449.43

Coating: Uncoated
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): 1.21
Radius R₁ (mm): 206.55
Clear Aperture CA (mm): 22.86
f/#: 17.72
Numerical Aperture NA: 0.029
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 3500

Regulatory Compliance

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