

TECHSPEC® 12.7mm Diameter x 50mm FL, 1900-2200nm Coated, IR Ultrafast Thin PCX Lens



Stock #11-614

3-4 DAYS

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1



£93.50

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Qty 1-5

£93.50

Qty 6+

£83.30

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Diameter (mm):
12.70 +0.00/-0.10

Effective Focal Length EFL (mm):
50.06

Back Focal Length BFL (mm):

49.03
Coating: BBAR (1900-2200nm)
Coating Specification: R _{abs} <0.1% @ 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): 1.50 ±0.10
Edge Thickness ET (mm): 0.61
Radius R₁ (mm): 22.95
f/#: 3.94
Numerical Aperture NA: 0.127
Type: Plano-Convex Lens
Wavelength Range (nm): 1900 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View