

TECHSPEC® 12.7mm Diameter x 100mm FL, 1900-2200nm Coated, IR Ultrafast Thin PCX Lens



Stock **#11-616** 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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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.70 +0.00/-0.10

Effective Focal Length EFL (mm):
100.12 @587.6nm

Back Focal Length BFL (mm):

99.09
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): 1.50 ±0.10
Edge Thickness ET (mm): 1.06
Radius R₁ (mm): 45.90
Clear Aperture CA (mm): 11.43
f/#: 7.88
Numerical Aperture NA: 0.064
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