

TECHSPEC® 12.7mm Dia. x 50mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#38-636** 3-4 DAYS

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£123.25

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Qty 1-5

£123.25

Qty 6+

£98.60

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Diameter (mm):
12.70 +0.00/-0.025

Effective Focal Length EFL (mm):
50.00 @355nm

Back Focal Length BFL (mm):

47.30
Coating: Uncoated
Substrate: Fused Silica (Coming 7980)
Surface Quality: 10-5
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: $\lambda/10$
Focal Length Tolerance (%): ± 1
Centering (arcmin): <1
Center Thickness CT (mm): 4.00 $\pm$ 0.10
Edge Thickness ET (mm): 3.14
Radius R₁ (mm): 23.80
Clear Aperture CA (mm): 11.43
f/#: 3.94
Numerical Aperture NA: 0.13
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View