

TECHSPEC® 25.4mm Dia. x 50mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#38-625** 3-4 DAYS

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€181,00

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Qty 1-5

€181,00

Qty 6+

€144,00

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Diameter (mm):
25.40 +0.00/-0.025

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

Back Focal Length BFL (mm):

45.71
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): 6.35 $\pm$ 0.10
Edge Thickness ET (mm): 2.35
Radius R₁ (mm): 23.80
Clear Aperture CA (mm): 21.59
f/#: 1.97
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective Bevel As Needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View