

TECHSPEC®

25.4mm Dia. x 500mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#38-632** ☐ In Stock

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-

1

+

C\$253.40

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Qty 1-5

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Diameter (mm):
25.40 +0.00/-0.025

Effective Focal Length EFL (mm):
500.00 @ 355nm

Back Focal Length BFL (mm):
497.44

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): <3
Center Thickness CT (mm): 4.00 $\pm$ 0.10
Edge Thickness ET (mm): 3.63
Radius R₁ (mm): 238.04
Clear Aperture CA (mm): 21.59
f#: 19.69
Numerical Aperture NA: 0.03
Type: Plano-Convex Lens
Bevel: Protective Bevel As Needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View