

TECHSPEC® 25.4mm Dia. x 1000mm FL, 266nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#38-655** 3-4 DAYS

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€203,00

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Qty 1-5

€203,00

Qty 6+

€162,00

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Diameter (mm):
25.40 +0.00/-0.025

Effective Focal Length EFL (mm):
1,000.00 @ 355nm

Back Focal Length BFL (mm):

997.59
Coating: Laser V-Coat (266nm)
Coating Specification: R _{abs} <0.25% @ 266nm
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 10-5
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: λ/10
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 4.00 ±0.10
Edge Thickness ET (mm): 3.82
Radius R₁ (mm): 476.09
Clear Aperture CA (mm): 21.59
f/#: 39.37
Numerical Aperture NA: 0.01
Design Wavelength DWL (nm): 266
Type: Plano-Convex Lens
Bevel: Protective Bevel As Needed
Damage Threshold, By Design: ☐ 3 J/cm ² @ 266nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View