

TECHSPEC® 50mm Dia. x 150mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#67-225** 3-4 DAYS

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⊖ 1 ⊕

€270,00

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Qty 1-5

€270,00

Qty 6+

€216,00

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Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm): 150.00 @ 587.6nm
Back Focal Length BFL (mm): 145.20
Coating: Uncoated
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 7.00 ±0.10
Edge Thickness ET (mm): 2.29
Radius R₁ (mm): 68.77
Clear Aperture CA (mm): 49
f/#: 3
Numerical Aperture NA: 0.17
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View