

TECHSPEC®

50mm Dia. x 75mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#67-223** 3-4 DAYS

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1



£233.75

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Qty 1-5

£233.75

Qty 6+

£187.00

Volume Pricing

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! Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm): 75.00 @ 587.6nm
Back Focal Length BFL (mm): 66.43
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): 12.50 ±0.10
Edge Thickness ET (mm): 1.72
Radius R₁ (mm): 34.39
Clear Aperture CA (mm): 49
f/#: 1.5
Numerical Aperture NA: 0.33
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