

In order to provide more accurate inventory information, please select your shipping country:

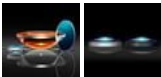
Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 50mm Dia. X 100mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #67-224 In Stock

[Other Coating Options](#)



1



€275,00

ADD TO CART

Qty 1-5

€275,00

Qty 6+

€220,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm): 100.00 @ 587.6nm
Back Focal Length BFL (mm): 93.84
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): 9.00 ±0.10
Edge Thickness ET (mm): 1.58
Radius R₁ (mm): 45.85
Clear Aperture CA (mm): 49
f/#: 2
Numerical Aperture NA: 0.25
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