

TECHSPEC® 12.7mm Diameter x 100mm FL, Uncoated, IR Ultrafast Thin PCX Lens



Stock **#11-694** 10 TO 12 DAYS

[Other Coating Options](#)



1



₹8,004.00

ADD TO CART

Qty 1-5
₹8,004.00
Qty 6+
₹7,134.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.70 +0.00/-0.10

Effective Focal Length EFL (mm):
100.12 @587.6nm

Back Focal Length BFL (mm):
99.09

Coating: Uncoated
Substrate: Fused Silica IR Grade
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/8
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 1.50 ±0.10
Edge Thickness ET (mm): 1.06
Radius R₁ (mm): 45.90
Clear Aperture CA (mm): 11.43
f/#: 7.88
Numerical Aperture NA: 0.064
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 3500

Regulatory Compliance

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