

TECHSPEC® 6mm Dia. x 9mm FL VIS-NIR Coated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#63-783** 10 TO 12 DAYS

- 1 + **₹11,963.00**

ADD TO CART

Qty 1-5
₹11,963.00
Qty 6+
₹9,570.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):
9.00 @ 587.6nm

Back Focal Length BFL (mm): 7.29
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
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): <3
Center Thickness CT (mm): 2.50 ±0.05
Edge Thickness ET (mm): 1.21
Radius R₁ (mm): 4.13
Clear Aperture CA (mm): 5.4
f/#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 1000
Damage Threshold, Reference:  5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant