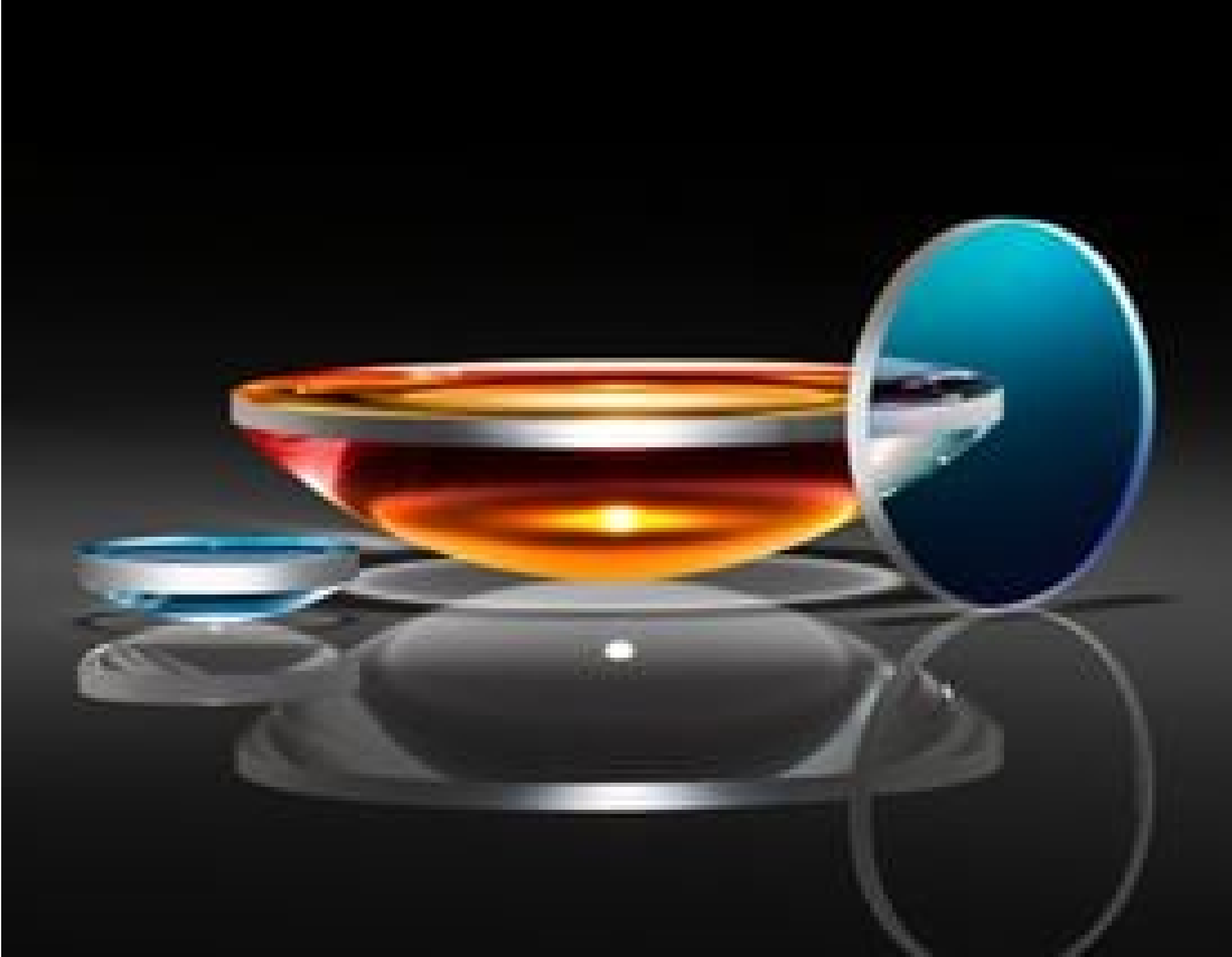


TECHSPEC® 50mm Dia. x 250mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#67-227** 10 TO 12 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

₹23,490.00

ADD TO CART

Qty 1-5

₹23,490.00

Qty 6+

₹18,792.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm):

250.00 @587.6nm
Back Focal Length BFL (mm): 245.21
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): 4.24
Radius R₁ (mm): 114.62
Clear Aperture CA (mm): 49
f/#: 5
Numerical Aperture NA: 0.10
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