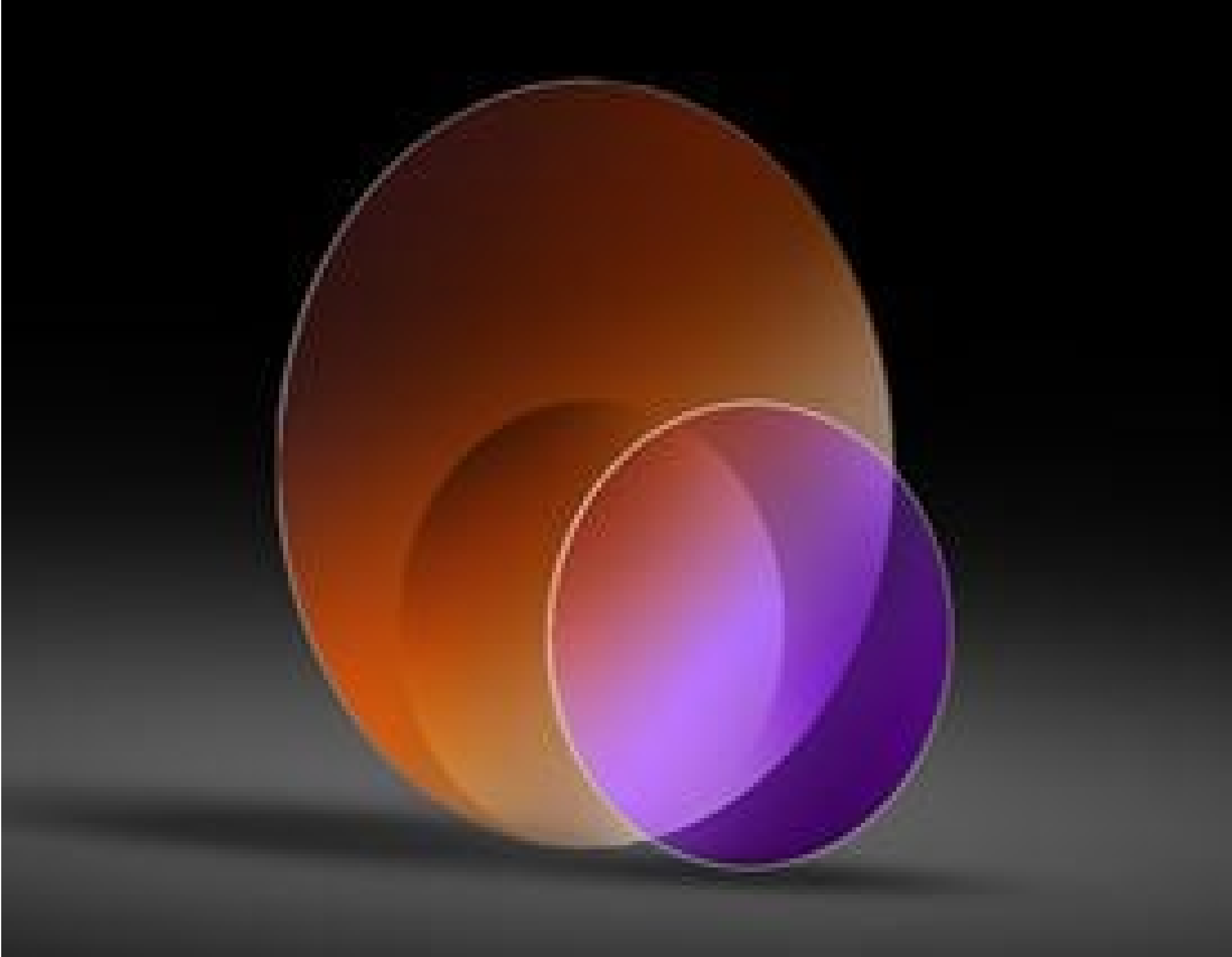


TECHSPEC®

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



Stock **#11-694** ☐ In Stock

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C\$128.80

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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