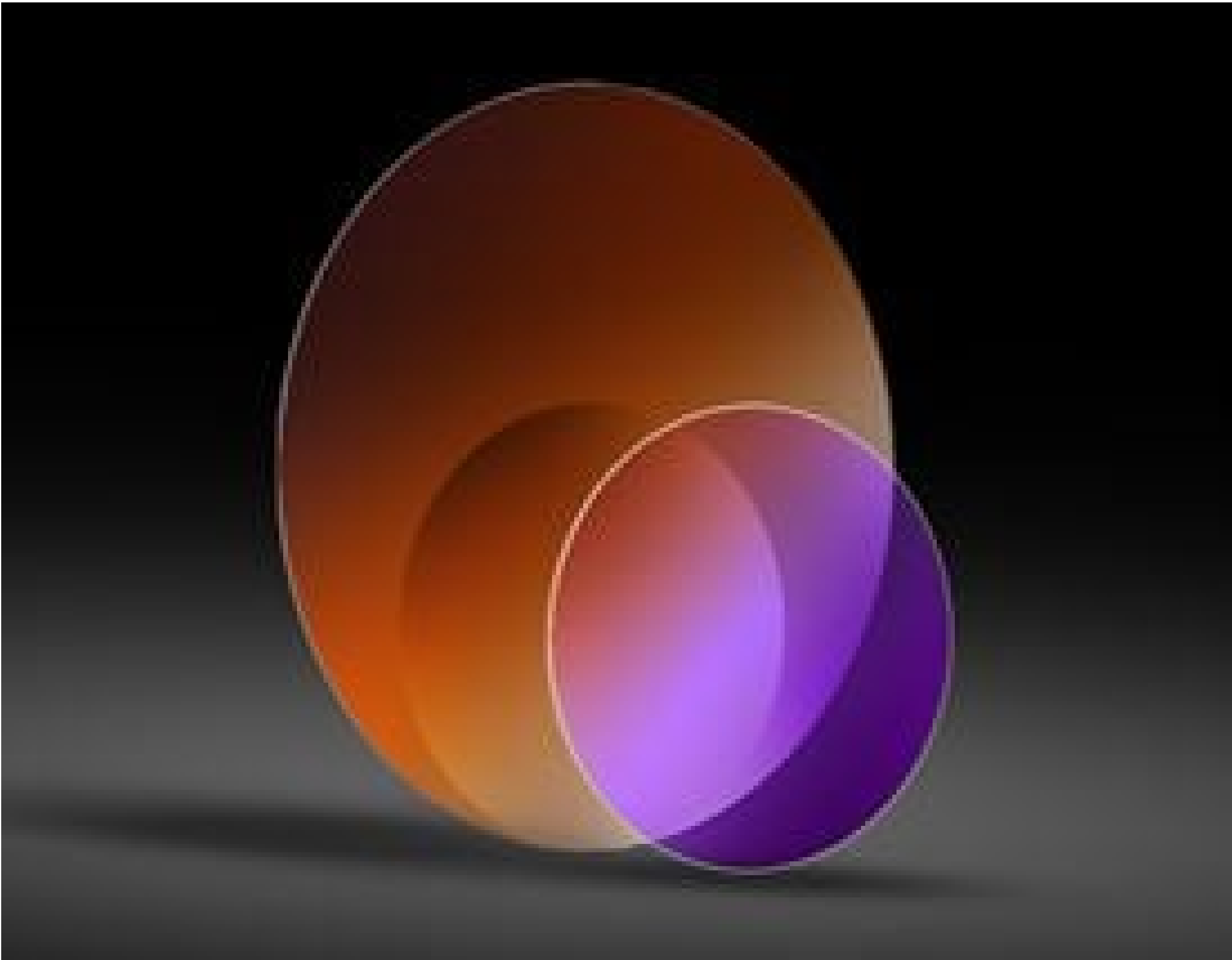


TECHSPEC®

12.7mm Diameter x 50mm FL, Uncoated, IR Ultrafast Thin PCX Lens



Stock **#11-692** 3-4 DAYS

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-

1

+

£78.20

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Diameter (mm):
12.70 +0.00/-0.10

Effective Focal Length EFL (mm):
50.06 @ 587.6nm

Back Focal Length BFL (mm):

49.03
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): 0.61
Radius R₁ (mm): 22.95
Clear Aperture CA (mm): 11.43
f/#: 3.94
Numerical Aperture NA: 0.127
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