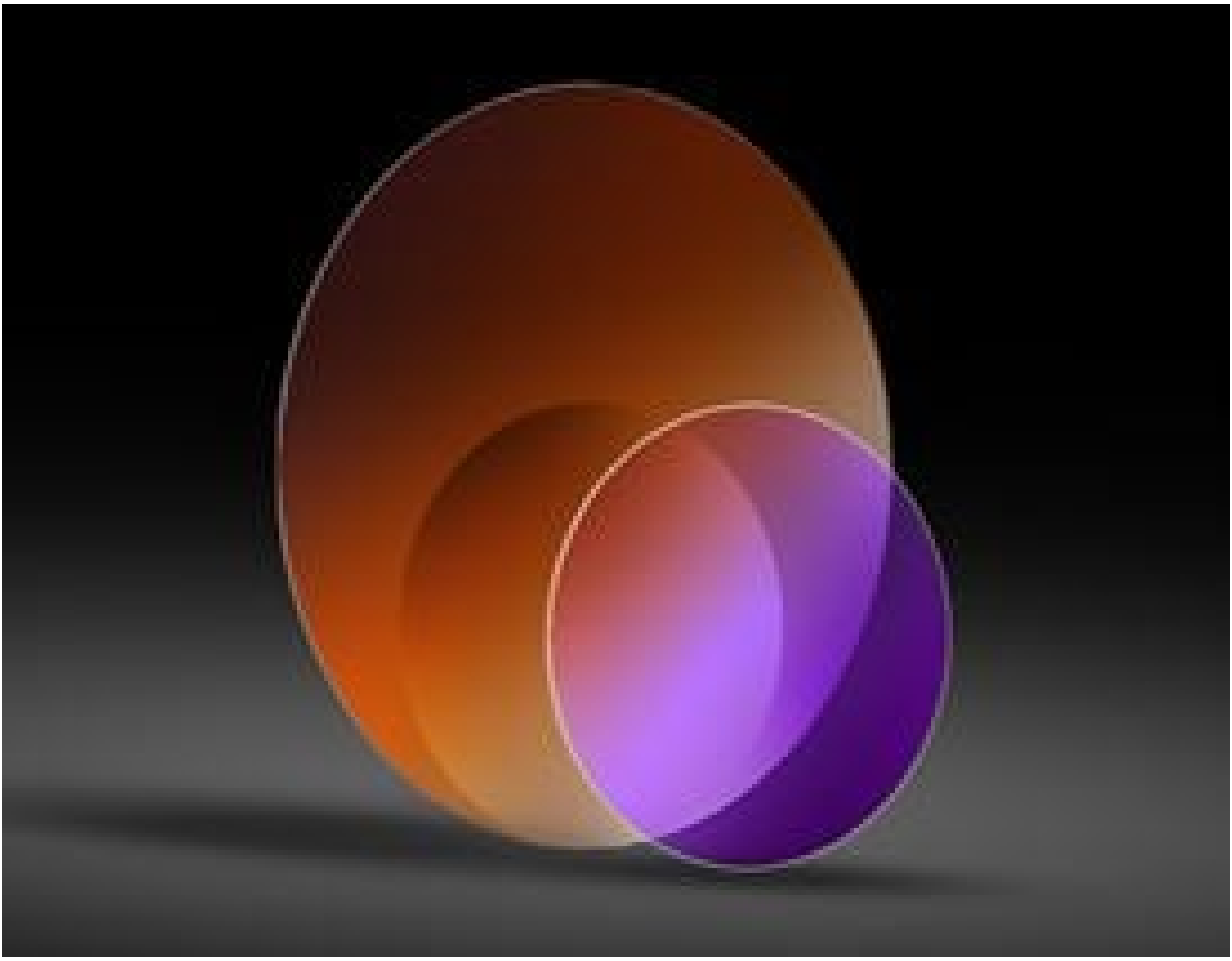
TECHSPEC 12.7mm Diameter x 125mm FL, Uncoated, IR Ultrafast Thin PCX Lens



Stock **#11-695** In Stock

Other Coating Options

- 1 + **C$128.80**

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Qty 1-5
C$128.80

Qty 6+
C$114.80

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Diameter (mm):
12.70 +0.00/-0.10

Effective Focal Length EFL (mm):
125.16 @587.6nm

Back Focal Length BFL (mm):
124.13

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):
1.15

Radius R_1 (mm):
57.38

Clear Aperture CA (mm):
11.43

f/#:
9.85

Numerical Aperture NA:
0.051

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