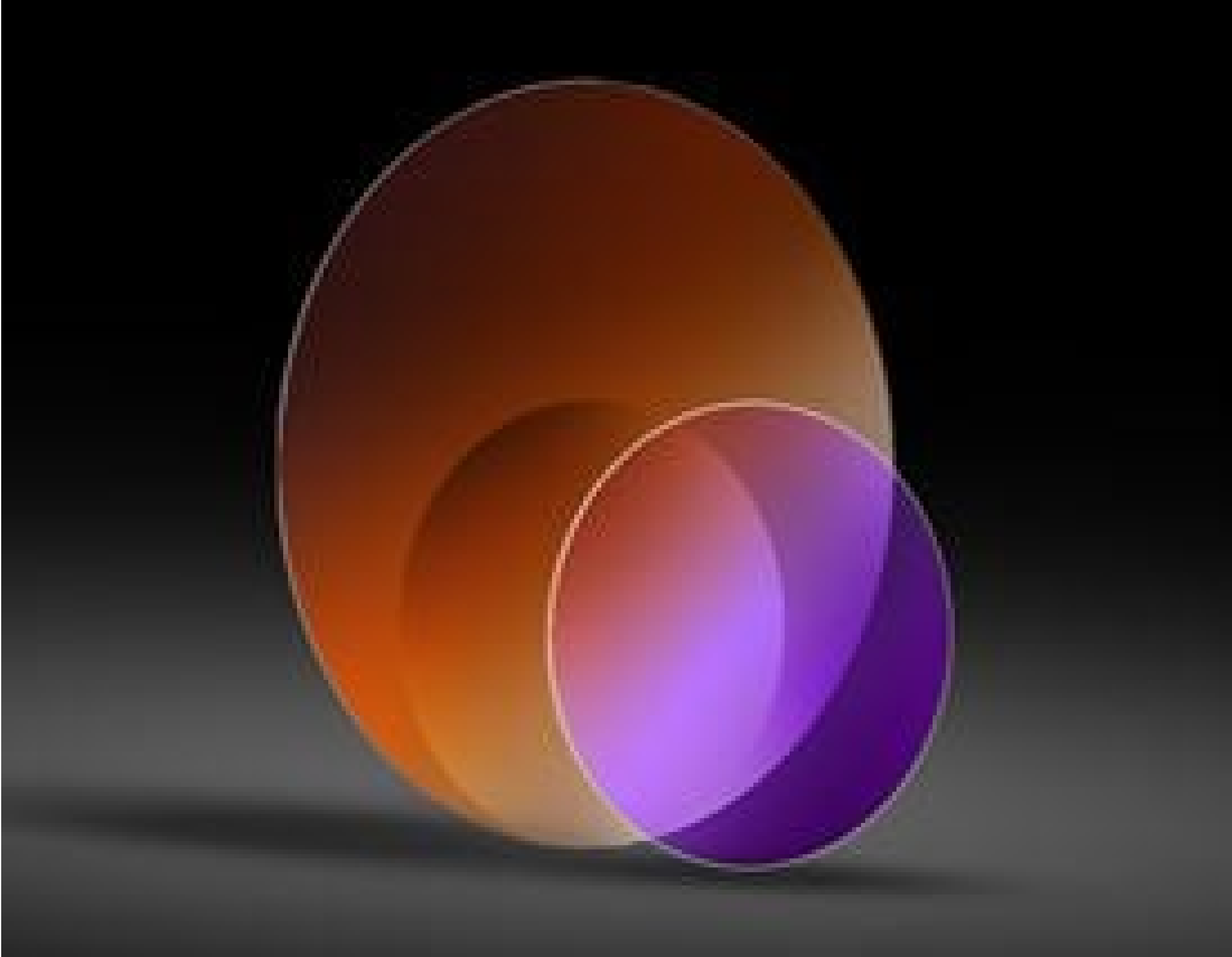


TECHSPEC® 12.7mm Diameter x 75mm FL, 350-700nm, Ultrafast Thin PCX Lens



Stock **#22-634** 3-4 DAYS

[Other Coating Options](#)

- 1 + **€95,00**

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Qty 1-5
€95,00

Qty 6+
€84,00

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Diameter (mm):
12.70 +0.00/-0.10

Effective Focal Length EFL (mm):
75.09 @ 587.6nm

Back Focal Length BFL (mm):

74.06
Coating: VS-EXT (350-700nm)
Coating Specification: R _{avg} ≤0.5% @ 350 - 700nm
Substrate: ☐ Fused Silica (Corning 7980)
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): 0.91
Radius R₁ (mm): 34.43
Clear Aperture CA (mm): 11.43
f/#: 5.91
Numerical Aperture NA: 0.085
Design Wavelength DWL (nm): 588.6
Type: Plano-Convex Lens
Bevel: Protective Bevel as Needed
Wavelength Range (nm): 350 - 700
Angle of Incidence (°): 0
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant