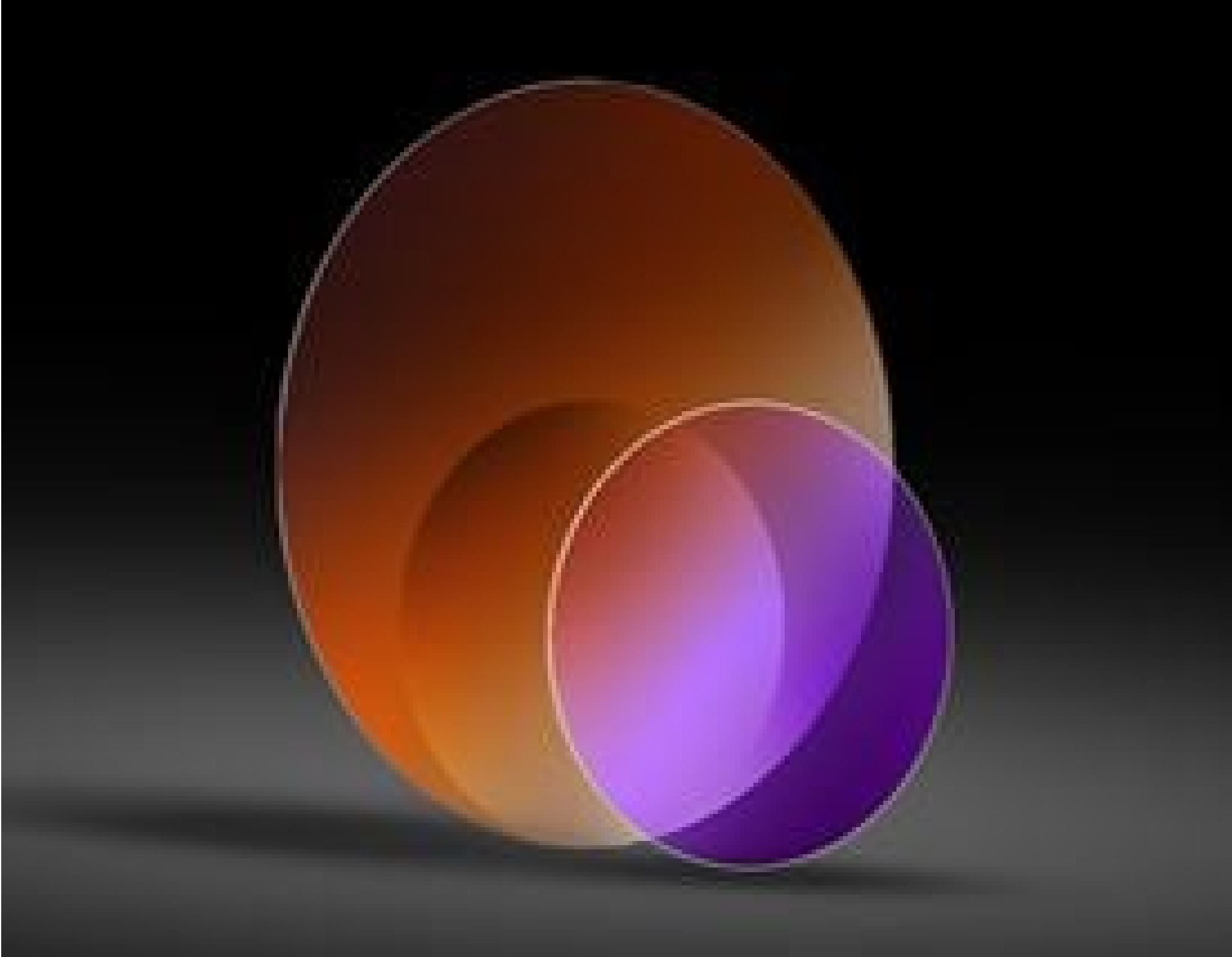


TECHSPEC®

25.4mm Diameter x 1000mm FL, 700-900nm Coated, Ultrafast Thin PCX Lens



Stock #11-668

10 TO 12 DAYS

[Other Coating Options](#)

-

1

+

₹11,484.00

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Diameter (mm):

25.40 +0.00/-0.10

Effective Focal Length EFL (mm):

1,001.17 @587.6nm

Back Focal Length BFL (mm):

1000.07

Coating: BBAR (700-900nm)
Coating Specification: R_{abs} <0.2% @ 700 - 900nm
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): 1.60 ±0.10
Edge Thickness ET (mm): 1.43
Radius R₁ (mm): 459.00
Clear Aperture CA (mm): 22.86
f/#: 39.38
Numerical Aperture NA: 0.013
Design Wavelength DWL (nm): 800
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 700 - 900
Angle of Incidence (°): 0
Damage Threshold, By Design: 10 J/cm² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View