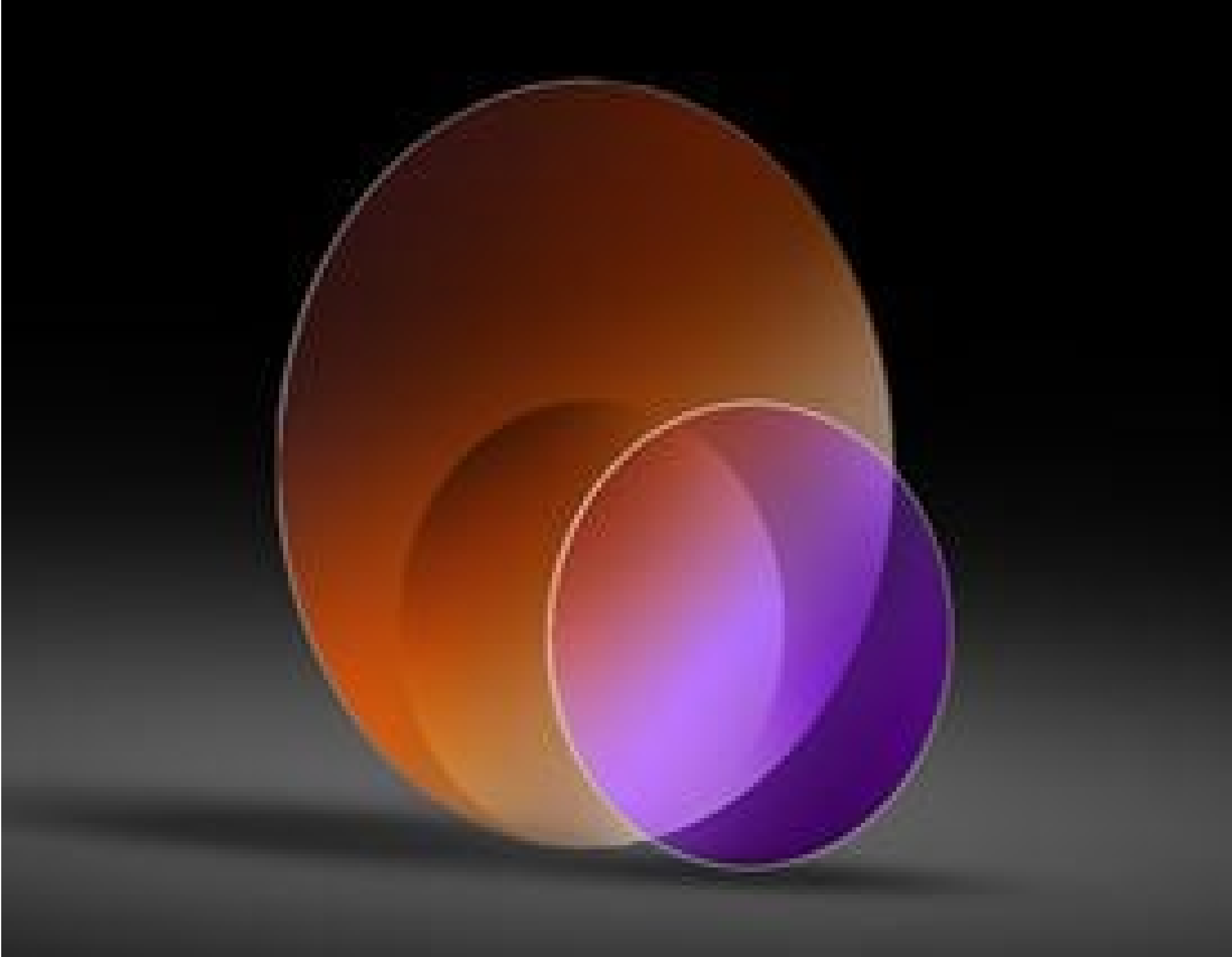


TECHSPEC® 25.4mm Diameter x 1500mm FL, 350-700nm, Ultrafast Thin PCX Lens



Stock **#22-650** 3-5 DAYS

[Other Coating Options](#)

- 1 +

A\$211.20

ADD TO CART

Qty 1-5
A\$211.20
Qty 6+
A\$185.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
1,501.75 @587.6nm

Back Focal Length BFL (mm):
1500.65

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): 1.60 ±0.10
Edge Thickness ET (mm): 1.48
Radius R₁ (mm): 688.50
Clear Aperture CA (mm): 22.86
f/#: 59.06
Numerical Aperture NA: 0.009
Design Wavelength DWL (nm): 604.6
Type: Plano-Convex Lens
Bevel: Protective Bevel as Needed
Wavelength Range (nm): 350 - 700
Angle of Incidence (°): 0
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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