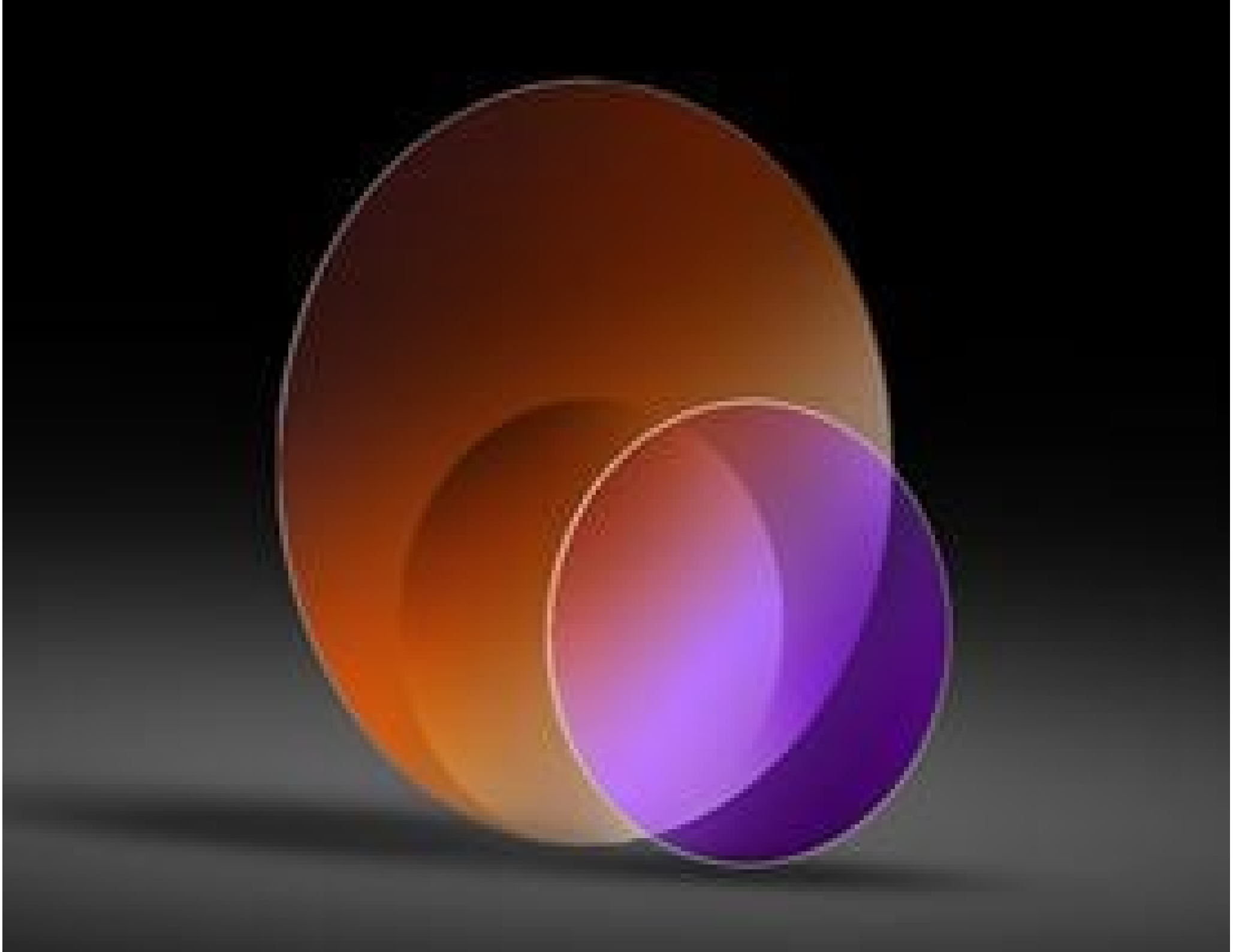


TECHSPEC® 25.4mm Diameter x 400mm FL, 370-550nm Coated, Ultrafast Thin PCX Lens



Stock #11-683 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **£112.20**

ADD TO CART

Qty 1-5

£112.20

Qty 6+

£98.60

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
400.47 @587.6nm

Back Focal Length BFL (mm):
399.37

Coating:
BBAR (370-550nm)

Coating Specification:
R<0.5% @ 370 - 550nm

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):
1.16

Radius R₁ (mm):
183.60

Clear Aperture CA (mm):
22.86

f#:
15.75

Numerical Aperture NA:
0.032

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
370 - 550

Angle of Incidence (°):
0

Damage Threshold, By Design:
7.5 J/cm² @ 355nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)