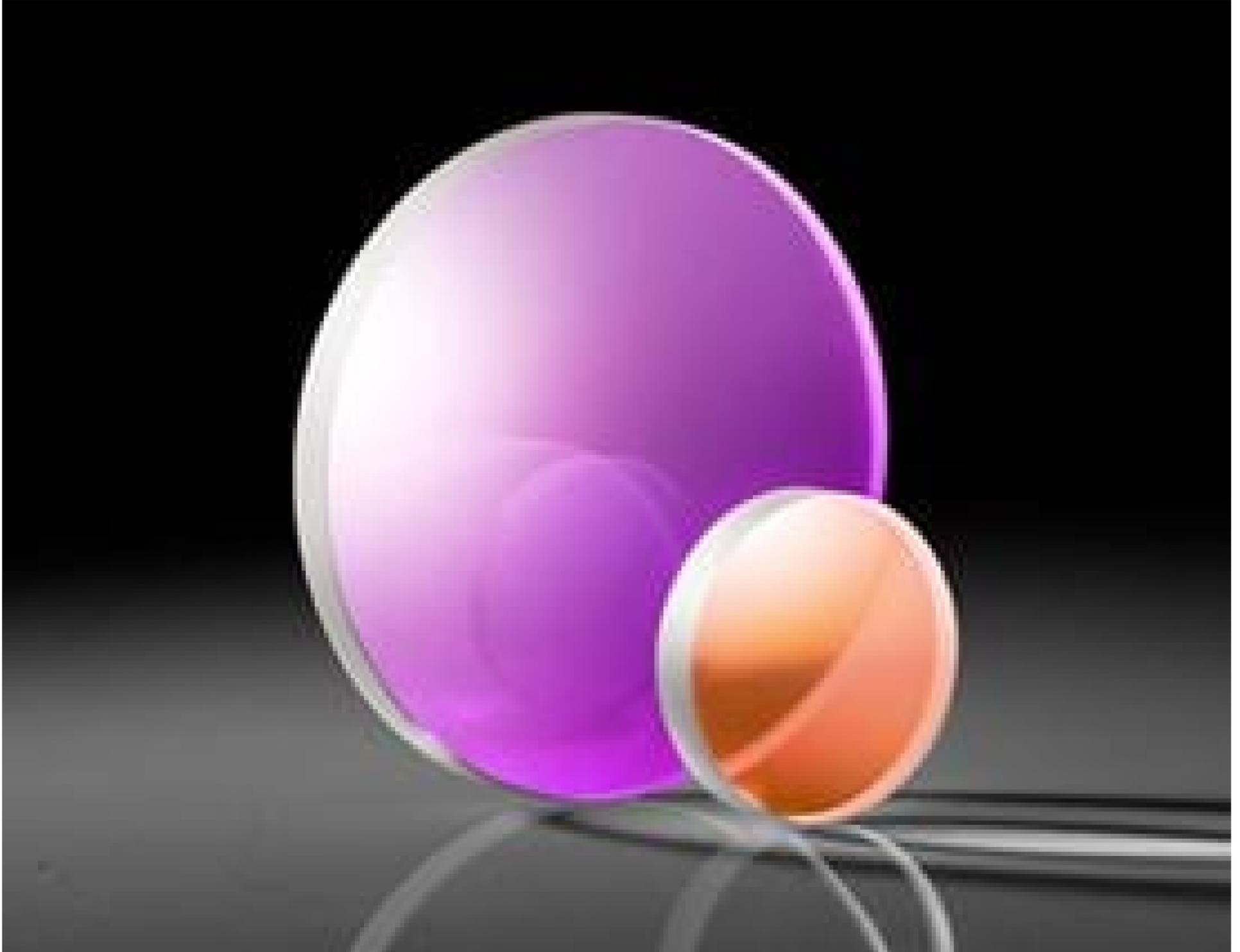


## 25.4mm Dia. x 500mm FL, 261.4nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCXLenses

Stock #19-741 CLEARANCE 10 TO 12 DAYS

1 **₹10,174.65**

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Qty 1+

₹10,174.65

Volume Pricing

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**Diameter (mm):**  
25.40 +0.00/-0.025

**Effective Focal Length EFL (mm):**  
500.00 @ 355nm

**Back Focal Length BFL (mm):**  
497.44

**Coating:**  
Laser V-Coat (261.4nm)

**Coating Specification:**

R<sub>abs</sub> <0.25% @261.4nm

**Substrate:**   
[Fused Silica](#) (Corning 7980)

**Surface Quality:**  
10-5

**Power (P-V) @ 632.8nm:**  
λ

**Irregularity (P-V) @ 632.8nm:**  
λ/10

**Focal Length Tolerance (%):**  
±1

**Centering (arcmin):**  
<3

**Center Thickness CT (mm):**  
4.00 ±0.10

**Edge Thickness ET (mm):**  
3.63

**Radius R<sub>1</sub> (mm):**  
238.04

**Clear Aperture CA (mm):**  
21.59

**f#:**  
19.69

**Numerical Aperture NA:**  
0.03

**Design Wavelength DWL (nm):**  
261.4

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective Bevel As Needed

**Damage Threshold, By Design:**   
3 J/cm<sup>2</sup> @ 266nm, 20ns, 20Hz

## Regulatory Compliance

**RoHS:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

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