

## **TECHSPEC®** 25.0mm Dia. x 200.0mm FL, VIS-EXT Coated, Plano-Convex Lens



Stock #34-178  In Stock

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1  **C\$66.50**

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Qty 1-9

C\$66.50

Qty 10+

C\$59.85

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**Diameter (mm):**  
25.00 +0.000/-0.025

**Effective Focal Length EFL (mm):**

200.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
197.89

**Coating:**  
VIS-EXT (350-700nm)

**Coating Specification:**  
 $R_{avg} < 0.5\%$  @ 350 - 700nm

**Substrate:**   
[N-BK7](#)

**Surface Quality:**  
40-20

**Power (P-V) @ 632.8nm:**  
1.5λ

**Irregularity (P-V) @ 632.8nm:**  
λ/4

**Focal Length Tolerance (%):**  
±1

**Centering (arcmin):**  
<1

**Center Thickness CT (mm):**  
3.20 ± 0.10

**Edge Thickness ET (mm):**  
2.44

**Radius R<sub>1</sub> (mm):**  
103.36

**Clear Aperture CA (mm):**  
24

**f#:**  
8

**Numerical Aperture NA:**  
0.06

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective bevel as needed

**Wavelength Range (nm):**  
350 - 700

**Damage Threshold, By Design:**   
5 J/cm<sup>2</sup> @ 532nm, 10ns

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

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

**Reach 235:**  
[Compliant](#)