

## **TECHSPEC®** 40.0mm Dia. x 200.0mm FL, VIS 0° Coated, Plano-Convex Lens



Stock #33-378  In Stock

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1  **€59,00**

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Qty 1-9

€59,00

Qty 10+

€53,00

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**Diameter (mm):**  
40.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
200.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
196.7

**Coating:**  
MS 0° (425-675nm)

**Coating Specification:**  
 $R_{avg} \leq 0.4\%$  @ 425 - 675nm

**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):**  
5.00 ±0.10

**Edge Thickness ET (mm):**  
3.05

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

**Clear Aperture CA (mm):**  
39

**f#:**  
5

**Numerical Aperture NA:**  
0.10

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective bevel as needed

**Wavelength Range (nm):**  
425 - 675

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

## Regulatory Compliance

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

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

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