

## TECHSPEC® 25.0mm Dia. x 750.0mm FL, MgF<sub>2</sub> Coated, Plano-Convex Lens



Stock #45-283 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€35,00**

**ADD TO CART**

Qty 1-9

€35,00

Qty 10+

€31,50

Volume Pricing

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**Diameter (mm):**  
25.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
750.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
747.89

**Coating:**  
MgF<sub>2</sub> (400-700nm)

**Coating Specification:**  
R<sub>avg</sub> ≤ 1.75% @ 400 - 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):**  
3.00

**Radius R<sub>1</sub> (mm):**  
387.60

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

**f#:**  
30

**Numerical Aperture NA:**  
0.02

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective bevel as needed

**Wavelength Range (nm):**  
400 - 700

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

## Regulatory Compliance

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

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

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

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