

**TECHSPEC®**

## 25mm Dia., 0.50 Numerical Aperture, 900-1700nm Coated, Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock #17-000 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€355,00**

**ADD TO CART**

Qty 1-5

€355,00

Qty 6+

€284,00

Volume Pricing

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**!** Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
25.00 +0.00/-0.025

**Effective Focal Length EFL (mm):**  
25.00 @587.6nm

**Numerical Aperture NA:**  
0.50

**Back Focal Length BFL (mm):**  
19.54

**Substrate:** [N-SF6](#)

**Asphere Figure Error, RMS @ 632.8nm:**  
0.4λ

**Coating:**  
SWIR+ (900-1700nm)

**Coating Specification:**  
R<sub>avg</sub> <0.5% @ 900 - 1700nm @ ±30° AOI  
R<sub>abs</sub> <1.5% @ 900 - 1700nm @ ±30° AOI

**Centering (arcmin):**  
<3

**Surface Quality:**  
40-20

**Clear Aperture CA (mm):**  
22.50

**Edge Thickness ET (mm):**  
5.86

**Center Thickness CT (mm):**  
9.86 ±0.10

**f#:**  
1.00

**Bevel:**  
Protective bevel as needed

**Shape of Back Surface:**  
Plano

**Type:**  
Aspheric Lens

**Wavelength Range (nm):**  
900 - 1700

**Conjugate Distance:**  
Infinite

**Power (diopters):**  
40.00

## Regulatory Compliance

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

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

**REACH 241:**  
[Compliant](#)