

## TECHSPEC® 50mm Dia., 0.66 Numerical Aperture VIS Coated, Aspheric Lens



Stock #66-325 3-4 DAYS

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⊖ 1 ⊕ **€550,00**

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Qty 1-5

€550,00

Qty 6+

€440,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
50.00 +0.0/-0.1

**Effective Focal Length EFL (mm):**  
37.50 @ 587.6nm

**Numerical Aperture NA:**  
0.66

**Back Focal Length BFL (mm):**  
25.74

**Substrate:** [L-BAL35](#)

**Aspheric Design Wavelength (nm):**  
587.6

**Asphere Figure Error, RMS @ 632.8nm:**  
1.2λ

**Coating:**  
BBAR (425-675nm)

**Coating Specification:**  
 $R_{avg} \leq 1.5\%$  @ 425 - 675nm

**Centering (arcmin):**  
≤5

**Surface Quality:**  
60-40

**Clear Aperture CA (mm):**  
45

**Edge Thickness ET (mm):**  
3.23

**Center Thickness CT (mm):**  
19.40 ±0.1

**f#:**  
0.75

**Bevel:**  
Protective bevel as needed

**Radius R<sub>2</sub> (mm):**  
500

**Shape of Back Surface:**  
Convex

**Type:**  
Aspheric Lens

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

**Conjugate Distance:**  
Infinite

**Power (diopters):**  
26.67

## Regulatory Compliance

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

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

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

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