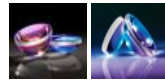


## TECHSPEC® 50mm Dia 0.63 NA, UV Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



Stock #67-271 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€840,00**

**ADD TO CART**

Qty 1-5

€840,00

Qty 6+

€672,00

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):**  
40.00 @ 587.6nm

**Numerical Aperture NA:**  
0.63

**Back Focal Length BFL (mm):**  
21.15

**Substrate:**   
[Fused Silica](#) (Coming 7980)

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

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

**Coating:**  
UV (250-425nm)

**Coating Specification:**  
R<sub>avg</sub> ≤ 1.5% @ 250 - 425nm

**Centering (arcmin):**  
≤ 5

**Surface Quality:**  
60-40

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

**Edge Thickness ET (mm):**  
4.07

**Center Thickness CT (mm):**  
27.50 ± 0.1

**f#:**  
0.8

**Bevel:**  
Protective bevel as needed

**Shape of Back Surface:**  
Plano

**Type:**  
Aspheric Lens

**Wavelength Range (nm):**  
250 - 425

**Conjugate Distance:**  
Infinite

**Power (diopters):**  
25.00

## Regulatory Compliance

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

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

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

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