

TECHSPEC® 50mm Dia., 0.66 Numerical Aperture, Uncoated, Precision Aspheric Lens



TECHSPEC® Precision Aspheric Lenses

Stock **#37-439** 3-4 DAYS

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1



£476.00

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Qty 1-5

£476.00

Qty 6+

£380.80

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Diameter (mm):
50.00 +0.00/-0.025

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

Numerical Aperture NA:
0.66

Back Focal Length BFL (mm): 24.74
Substrate: N-SF5
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 0.4λ
Coating: Uncoated
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 45.00
Edge Thickness ET (mm): 7.47
Center Thickness CT (mm): 21.34 ±0.10
f/#: 0.75
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 380 - 2500
Conjugate Distance: Infinite
Power (diopters): 26.67

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant