

TECHSPEC[®] 50mm Dia., 0.83 Numerical Aperture VIS Coated, Aspheric Lens



Stock **#67-255** 3-5 DAYS

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1

+

A\$1,240.00

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Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
30.00 @ 587.6nm

Numerical Aperture NA:
0.83

Back Focal Length BFL (mm): 18.04
Substrate: N-SF5
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: BBAR (425-675nm)
Coating Specification: R _{avg} ≤1.5% @ 425 - 675nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 45
Edge Thickness ET (mm): 1.44
Center Thickness CT (mm): 20.00 ±0.1
f/#: 0.6
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 425 - 675
Conjugate Distance: Infinite
Power (diopters): 33.33

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant