

12.7mm Dia. f/0.5 NIR Coated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock #33-263 3-4 DAYS

⊖ 1 ⊕ **£55.25**

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Qty 1-10

£55.25

Qty 11+

£45.48

Volume Pricing

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Diameter (mm):
12.70 ±0.1

Effective Focal Length EFL (mm):
6.40 @632.8nm

Numerical Aperture NA:
1.00

Back Focal Length BFL (mm):
4

Substrate:
PMMA

Focal Length Tolerance (%):
±1

Aspheric Design Wavelength (nm):
632.8

Coating:
BBAR (700-1100nm)

Coating Specification:
R_{avg} <0.5% @ 700 - 1100nm

Clear Aperture CA (mm):
11.4

Edge Thickness ET (mm):
2

Center Thickness CT (mm):
6.83

f#:
0.5

Bevel:
Protective bevel as needed

Operating Temperature (°C):
80

Radius R (mm):
6.22

Type:
Aspheric Lens

Wavelength Range (nm):
700 - 1100

Conjugate Distance:
Infinite

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 224:
[Compliant](#)

Certificate of Conformance:
[View](#)
