

25.4mm Dia f/0.75 Uncoated, Molded Acrylic Aspheric Lens



Molded Acrylic Aspheric Lenses



Stock **#33-258** **3 In Stock**

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1

+

€64^{.38}

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Volume Pricing	
Qty 1-10	€64,38 each
Qty 11-49	€53,56 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:

Aspheric Lens	
Physical & Mechanical Properties	
Diameter (mm):	25.40 ±0.1
Clear Aperture CA (mm):	23.9
Edge Thickness ET (mm):	4.00
Center Thickness CT (mm):	12.22
Bevel:	Protective as needed
Radius R (mm):	99.57
Optical Properties	
Effective Focal Length EFL (mm):	19.10 @ 632.8nm
Numerical Aperture NA:	0.67
Back Focal Length BFL (mm):	12.7
Substrate:	PMMA
Focal Length Tolerance (%):	±1
Aspheric Design Wavelength (nm):	632.8
Coating:	Uncoated
f/#:	0.75
Wavelength Range (nm):	400 - 1100
Conjugate Distance:	Infinite
Environmental & Durability Factors	
Operating Temperature (°C):	80.00
Regulatory Compliance	
RoHS 2015:	Compliant
Certificate of Conformance:	View
Reach 242:	Compliant

PRODUCT DETAILS

- Prescription Information Available
- Reduced Spherical Aberration
- Broadband AR Coating Option

Our molded acrylic aspheres are economical solutions for a variety of photonic applications. With available prescription information, these lenses are easily integrated into both benchtop and OEM applications. They are available uncoated and with broadband antireflection coatings. Standard diameter sizes of 0.5" and 1" allow them to be easily mounted using our full line of [lens mounts](#).

COMPATIBLE MOUNTS