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10mm Dia. x 10mm EFL Arton Plastic Asphere, Coated



Stock #90-323 **20+ In Stock**

⊖ 1 ⊕ €66⁰⁰

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Volume Pricing	
Qty 1-10	€66,00 each
Qty 11-49	€55,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

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General

Aspheric Lens

Type:

Physical & Mechanical Properties

10.00

Diameter (mm):

8.00

Clear Aperture CA (mm):

3.1 Edge Thickness ET (mm):

Protective as needed Bevel:

8.28 Flange Distance (mm):

Optical Properties

10.00 ±0.2 Effective Focal Length EFL (mm):

0.40 Numerical Aperture NA:

8.28 Back Focal Length BFL (mm):

Arton Plastic Substrate:

BBAR (650-850nm) Coating:

$R_{\text{abs}} < 1.0\%$ @ 650 - 850nm Coating Specification:

1.25 f#:

57.0 Abbe Number (v_d):

650 - 850 Wavelength Range (nm):

Infinite Conjugate Distance:

Regulatory Compliance

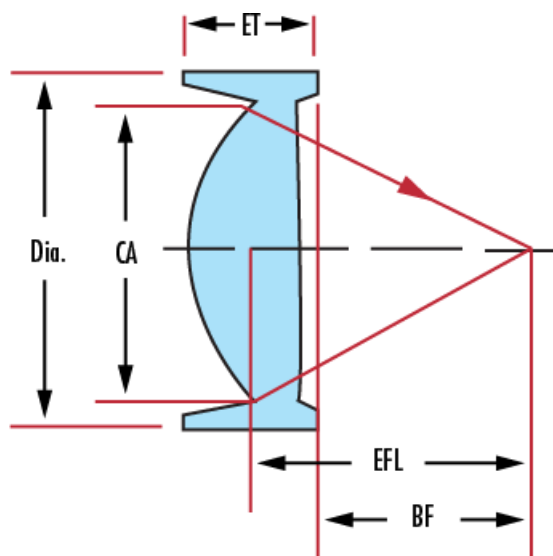
[View](#) Certificate of Conformance:

Product Details

- Superior Durability for Harsh Environments
- High Heat Resistance
- Low Water Absorbency

Arton® Plastic Aspheric Lenses are ideal alternatives to PMMA or polycarbonate plastic aspheric lenses for weight sensitive, harsh environment applications. Typical plastic substrates degrade in performance in hot or humid environments. Arton®, a polyolefin thermoplastic plastic substrate, maintains plastic's high translucency and low birefringence, while featuring increased heat resistance and decreased water absorbency.

Technical Information



Compatible Mounts