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



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

€66.<sup>00</sup>

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### Product Downloads

### 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):**

Aton Plastic **Substrate:**

BBAR (650-850nm) **Coating:**

R<sub>abs</sub> <1.0% @ 650 - 850nm **Coating Specification:**

1.25 **f#:**

57.0 **Abbe Number (v<sub>d</sub>):**

650 - 850 **Wavelength Range (nm):**

Infinite **Conjugate Distance:**

## Regulatory Compliance

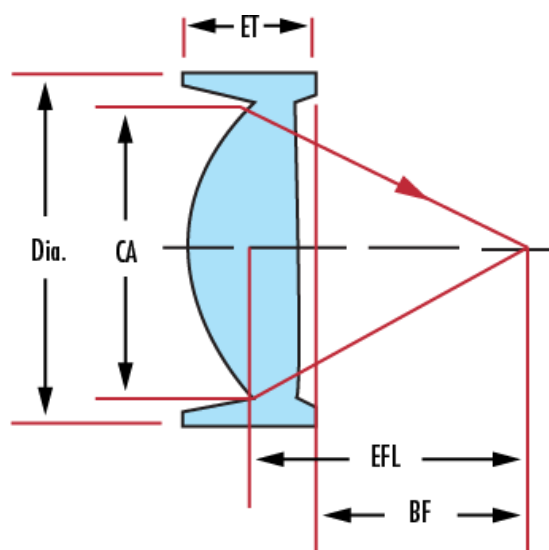
[View](#) **Certificate of Conformance:**

## Product Details

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

Aton® 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. Aton®, 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