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## 9mm Dia. x 36mm FL, Commercial Grade, Plano-Convex Lens



Stock #23-072 **CLEARANCE** 20+ In Stock

Other Coating Options

⊖ 1 ⊕ €19<sup>95</sup>

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Qty 1+	€19,95 each
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**!** Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

Plano-Convex Lens **Type:**

#### Physical & Mechanical Properties

9.00 +0.00/-0.10 **Diameter (mm):**

6.00 **Centering (arcmin):**

**Center Thickness CT (mm):**

1.70

Edge Thickness ET (mm):

1.15

Clear Aperture CA (mm):

≥7.65

### Optical Properties

Effective Focal Length EFL (mm):

36.00

Back Focal Length BFL (mm):

34.89

Coating:

Uncoated

Substrate:

[N-BK7](#)

Focal Length Tolerance (%):

±1

Radius R<sub>1</sub> (mm):

18.61

f#:

4.00

Numerical Aperture NA:

0.13

### Regulatory Compliance

Certificate of Conformance:

[View](#)

## Product Details

- Feature Standard Designs and Specifications
- Also Available with [MgF<sub>2</sub> Coating](#)
- For More Options, View [Precision Quality Plano-Convex \(PCX\) Lenses](#)

Plano convex lenses (PCX) have one flat and one outward curving face and a positive focal length. They are ideal for collecting and focusing light in imaging applications. They are also useful in a variety of applications involving emitters, detectors, lasers, and fiber optics. Commercial Grade Uncoated Plano-Convex (PCX) Lenses offer commercial quality, at an affordable price.

## Technical Information

