

[See all 4 Products in Family](#)

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



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

[Other Coating Options](#)

1  **\$28<sup>.70</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1+	<b>\$28.70</b> each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

Plano-Convex Lens **Type:**

#### Physical & Mechanical Properties

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

6.00 **Centering (arcmin):**

1.70 **Center Thickness CT (mm):**

1.15 Edge Thickness ET (mm):

≥7.65 Clear Aperture CA (mm):

## Optical Properties

36.00 Effective Focal Length EFL (mm):

34.89 Back Focal Length BFL (mm):

Uncoated Coating:

N-BK7 Substrate:

±1 Focal Length Tolerance (%):

18.61 Radius  $R_1$  (mm):

4.00 f#:

0.13 Numerical Aperture NA:

## Regulatory Compliance

View Certificate of Conformance:

## 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

