

## 3mm Dia. x 12mm FL, Commercial Grade, Plano-Convex Lens



Stock **#23-060** CLEARANCE **1 In Stock**

☐ [Other Coating Options](#)

-

1

+

C\$28<sup>.70</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$28.70 each                 |
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Product Downloads

General

Plano-Convex Lens

Type:

Physical & Mechanical Properties

3.00 +0.00/-0.10

Diameter (mm):

6.00

Centering (arcmin):

1.50

Center Thickness CT (mm):

|                       |                                     |
|-----------------------|-------------------------------------|
| 1.32                  | Edge Thickness ET (mm):             |
| ≥2.55                 | Clear Aperture CA (mm):             |
| Optical Properties    |                                     |
| 12.00                 | Effective Focal Length EFL (mm):    |
| 11.01                 | Back Focal Length BFL (mm):         |
| Uncoated              | Coating:                            |
| N-BK7                 | Substrate: <input type="checkbox"/> |
| ±1                    | Focal Length Tolerance (%):         |
| 6.20                  | Radius R <sub>1</sub> (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 Mbre 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

