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12mm Dia. x 48mm FL, Commercial Grade, Plano-Convex Lens



Stock #23-074 CLEARANCE **15 In Stock**

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1 C\$28^{.70}

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General

Plano-Convex Lens Type:

Physical & Mechanical Properties

12.00 +0.00/-0.10 Diameter (mm):

6.00 Centering (arcmin):

2.00 Center Thickness CT (mm):

1.26 Edge Thickness ET (mm):

≥10.2 Clear Aperture CA (mm):

Optical Properties

48.00 Effective Focal Length EFL (mm):

46.69 Back Focal Length BFL (mm):

Uncoated Coating:

[N-BK7](#) Substrate:

±1 Focal Length Tolerance (%):

24.81 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 [MgF₂ 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

