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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 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

