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3mm Dia. x 9mm FL, Commercial Grade, Plano-Convex Lens



Stock **#23-058** CLEARANCE **20+ In Stock**

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-

1

+

C\$28^{.70}

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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):

1.25	Edge Thickness ET (mm):
≥2.55	Clear Aperture CA (mm):
Optical Properties	
9.00	Effective Focal Length EFL (mm):
8.01	Back Focal Length BFL (mm):
Uncoated	Coating:
N-BK7	Substrate: ☐
±1	Focal Length Tolerance (%):
4.65	Radius R ₁ (mm):
3.00	f#:
0.17	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

