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



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

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-

1

+

£16^{.40}

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Volume Pricing	
Qty 1+	£16.40 each
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Product Downloads

General

	Type:
Plano-Convex Lens	

Physical & Mechanical Properties

9.00 +0.00/-0.10	Diameter (mm):
6.00	Centering (arcmin):
	Center Thickness CT (mm):

1.70	
	Edge Thickness ET (mm):
1.15	
	Clear Aperture CA (mm):
≥7.65	
Optical Properties	
	Effective Focal Length EFL (mm):
36.00	
	Back Focal Length BFL (mm):
34.89	
	Coating:
Uncoated	
	Substrate: ☐
N-BK7	
	Focal Length Tolerance (%):
±1	
	Radius R ₁ (mm):
18.61	
	f/#:
4.00	
	Numerical Aperture NA:
0.13	
Regulatory Compliance	
	Certificate of Conformance:
View	

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

