

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



Stock #23-074 CLEARANCE 15 In Stock

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-

1

+

£16⁹⁶

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Volume Pricing	
Qty 1+	£16.96 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:Plano-Convex Lens

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:
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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

