

6.5mm Diameter x 6mm FL, PCX Condenser Lens



Stock **#43-480** 20+ In Stock

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-

1

+

£21^{.80}

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Volume Pricing	
Qty 1-10	£21.80 each
Qty 11-49	£19.20 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Condenser Lens	Type:
Physical & Mechanical Properties	
6.50	Diameter (mm):
3.75 ±0.1	Center Thickness CT (mm):

Protective as needed		Bevel:
Plano		Shape of Back Surface:
Optical Properties		
Effective Focal Length EFL (mm):		6.00
Numerical Aperture NA:		0.58
Float Glass		Substrate: □
±7		Focal Length Tolerance (%):
Uncoated		Coating:
80-50 (typical)		Surface Quality:
0.86		f/#:
Plano		Radius R ₂ (mm):
350 - 2000		Wavelength Range (nm):
Infinite		Conjugate Distance:
Regulatory Compliance		
Compliant		RoHS 2015:
Compliant		Reach 219:
View		Certificate of Conformance:

Product Details

- Molded Illumination Lenses
- Aspheric or Spherical Designs
- High Numerical Apertures

Condenser Lenses are molded lenses designed for illumination applications. Featuring large apertures and short focal lengths, Condenser Lenses are commonly used in emitter-detector applications, projection applications, or condensing illumination applications such as Koehler Illumination. The Aspheric Condenser Lenses are molded on the aspheric surface and ground and polished on the opposite face, offering superior performance. The Plano-Convex (PCX) Condenser Lenses are molded on both surfaces, offering excellent value.

Technical Information

