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6.5mm Diameter x 6mm FL, MgF₂ Coated, PCX Condenser Lens



Stock **#15-527** **2 In Stock**

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1

+

S\$58⁻¹⁰

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Volume Pricing	
Qty 1-10	S\$58.10 each
Qty 11-49	S\$53.20 each
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General

Type:

Condenser Lens

Physical & Mechanical Properties

Diameter (mm):

6.50

Center Thickness CT (mm):

3.75 ±0.1

Bevel:

Protective as needed	
Plano	Shape of Back Surface:

Optical Properties

6.00	Effective Focal Length EFL (mm):
0.58	Numerical Aperture NA:

Substrate: ☐

Float Glass

±7	Focal Length Tolerance (%):
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Coating:

MgF₂ (400-700nm)

Coating Specification:

R_{avg} ≤ 1.75% @ 400 - 700nm

Surface Quality:

80-50 (typical)

f/#:

0.86

Radius R₂ (mm):

Plano

Wavelength Range (nm):

400 - 700

Conjugate Distance:

Infinite

Regulatory Compliance

Compliant

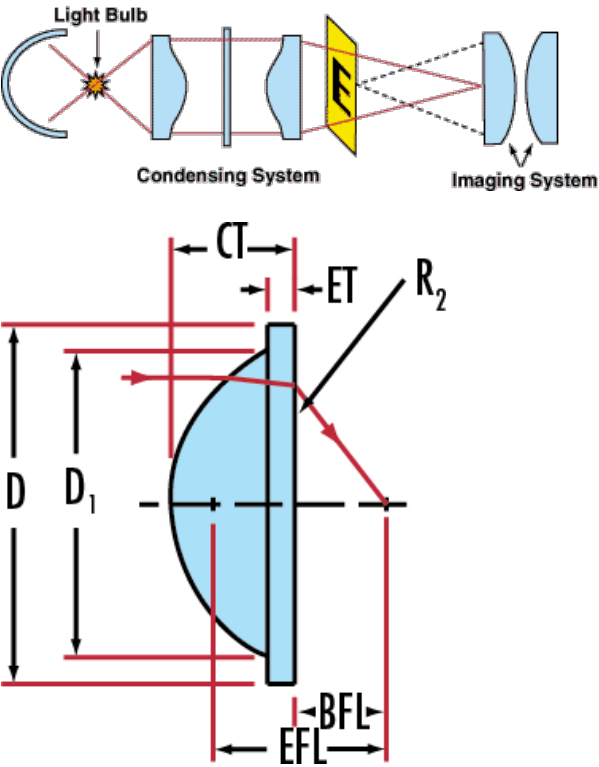
Reach 235:

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



Coating Curves

