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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

+

€41^{.50}

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Volume Pricing	
Qty 1-10	€41,50 each
Qty 11-49	€38,00 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):

Bevel:	
Protective as needed	
Shape of Back Surface:	
Plano	

Optical Properties

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

Substrate: □	
Float Glass	
Focal Length Tolerance (%):	
±7	

Coating:	
MgF ₂ (400-700nm)	
Coating Specification:	
R _{avg} ≤ 1.75% @ 400 - 700nm	

Surface Quality:	
80-50 (typical)	
f/#:	
0.86	

Radius R ₂ (mm):	
Plano	
Wavelength Range (nm):	
400 - 700	

Conjugate Distance:	
Infinite	

Regulatory Compliance

RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	

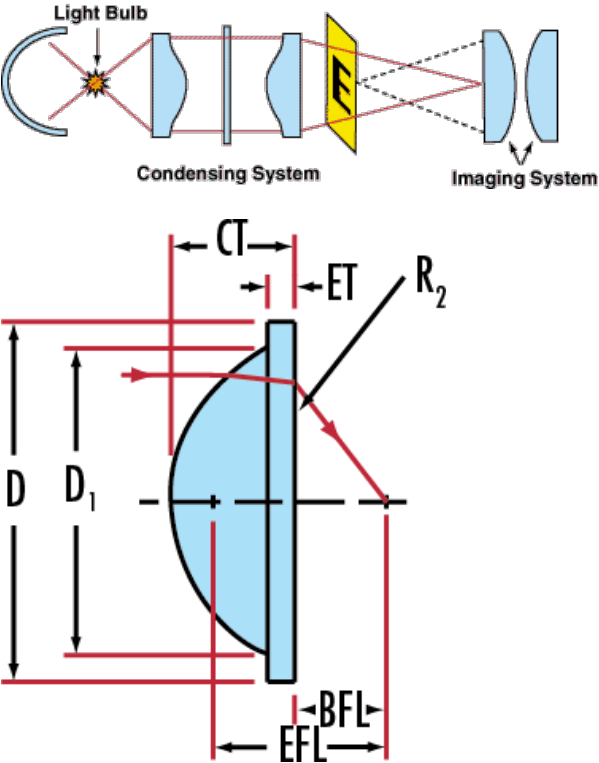
Reach 235:	
Compliant	

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

