

[See all 102 Products in Family](#)

12.7mm Diameter x 15mm FL, PCX Condenser Lens



Stock **#43-370** **20+ In Stock**

[Other Coating Options](#)

MRP ₹3,330

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	₹3,330 each
Qty 11-49	₹2,725 each
Need More?	Request Quote

Product Downloads

General

Condenser Lens **Type:**

Physical & Mechanical Properties

12.70 +0.1/-0.3 **Diameter (mm):**

≤30 **Centering (arcmin):**

Center Thickness CT (mm):
4.52 ±0.13

Bevel:
Protective as needed

Shape of Back Surface:
Plano

Optical Properties

Effective Focal Length EFL (mm):
15.00

Numerical Aperture NA:
0.42

Substrate:
Float Glass

Focal Length Tolerance (%):
±7

Coating:
Uncoated

Surface Quality:
80-50 (typical)

f#:
1.18

Radius R₂ (mm):
Plano

Wavelength Range (nm):
350 - 2000

Conjugate Distance:
Infinite

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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



