

24.9mm Dia. x 17mm FL, Aspheric Condenser Lens



Stock **#19-516** 6 In Stock

☐ [Other Coating Options](#)

-

1

+

₹2,958

ADD TO CART

Volume Pricing	
Qty 1-10	₹2,958 each
Qty 11-49	₹2,647 each
Need More?	Request Quote

Product Downloads

General

Type:

Condenser Lens

Physical & Mechanical Properties

Diameter (mm):

24.90 +0.0/-0.2

Centering (arcmin):

≤30

Clear Aperture CA (mm):

22.41	
1.90	Edge Thickness ET (mm):
11.00 ±0.30	Center Thickness CT (mm):
Protective as needed	Bevel:
24.9	Diameter of Asphere (mm):
Plano	Shape of Back Surface:

Optical Properties	
17.00	Effective Focal Length EFL (mm):
0.73	Numerical Aperture NA:
9.8	Back Focal Length BFL (mm):
H-K51	Substrate: ☐
±5	Focal Length Tolerance (%):
Uncoated	Coating:
80-50 (typical)	Surface Quality:
0.68	f/#:
∞	Radius R ₂ (mm):
350 - 2000	Wavelength Range (nm):
Infinite	Conjugate Distance:

Regulatory Compliance	
View	Certificate of Conformance:
China	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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



