

200mm Dia x 800mm Focal Length, PCX Condenser Lens



Stock #27-515 11 In Stock

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₹24,367

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Volume Pricing	
Qty 1-10	₹24,367 each
Qty 11-49	₹21,331 each
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General

Type:

Condenser Lens

Physical & Mechanical Properties

Diameter (mm):

200.00 +0.0/-0.5

Center Thickness CT (mm):

17.30

Edge Thickness ET (mm):

5.03

195	Clear Aperture CA (mm):
Protective as needed	Bevel:
Optical Properties	
800.00 @ 587.6nm	Effective Focal Length EFL (mm):
788.00	Back Focal Length BFL (mm):
Uncoated	Coating:
N-BK7	Substrate: □
120-80	Surface Quality:
413.50	Radius R ₁ (mm):
4.00	f#:
0.13	Numerical Aperture NA:
350 - 2200	Wavelength Range (nm):
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 219:
View	Certificate of Conformance:
China	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Large Sizes Available – 100 to 250mm Diameter
- Polished Surfaces for Superior Precision vs. Cast Optics
- Wavelength Range of 350-2200nm

Large PCXCondenser Lenses are condenser lenses that concentrate light into a projected beam. They are used in projectors, enlargers, spotlights, and other projection and illumination applications. Our large condensers are available in sizes not available in our standard PCXlenses and are available in a variety of focal lengths. Combine two condenser lenses of the same focal length to produce a system with half the focal length of a single lens. Large PCXCondenser Lenses are available uncoated or with a MgF2 coating. These lenses feature a N-BK7 substrate and are offered in diameters ranging from 100 to 250mm.

Technical Information

