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3.25" x 4.00", 6.00"



Cylinder Fresnel Lenses

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

Submit

1

€70^{,50}

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Volume Pricing

Qty 1-10	€70,50 each
Qty 11-49	€63,00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

- Zemax:zar
- Zemax:zmx
- Code V:seq
- EO Spec Sheet
- [Download All](#)

General

Type: Fresnel Lens

Physical & Mechanical Properties

Center Thickness CT (inches):	0.06	Dimensional Tolerance (inches):	±0.05
Dimensions (inches):	3.25 x 4.0	Dimensions (mm):	82.55 x 101.6
Effective Size (inches):	3.0 x 4.0	Thickness Tolerance (inches):	±0.020

Optical Properties

Effective Focal Length EFL (mm):	152.40	Substrate:	Acrylic
Coating:	Uncoated	Wavelength Range (nm):	400 - 1100
Effective Focal Length EFL (inches):	6.00	Groove Density (grooves/inch):	65.00
Index of Refraction (n _d):	1.49	Transmission (%):	85 (Typical)

Environmental & Durability Factors

Operating Temperature (°C):	80 (Maximum)
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Regulatory Compliance

RoHS 2015:	Compliant	Certificate of Conformance:	View
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Product Details

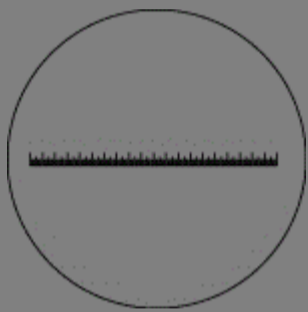
- Collapsed Version of a Standard Cylinder Lens
- Ideal for Focusing One Dimension
- Various Sizes Available

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Technical Information

Frequently Purchased Together



#02-048 - 9X Metric Linear Scale & Comparator Set
€182,00



#03-618 - 5mm Spacer to convert CS-Mount Cameras to C-Mount
€29,00



#32-590 - 3.0" x 3.0", 2.6" Focal Length, Fresnel Lens
€50,50



#32-592 - 3.0" x 3.0", 3.9" Focal Length, Fresnel Lens
€50,50



Resources

Media Type

- Application Note
- Trending in Optics
- Published Article
- FAQ
- Glossary
- Video

APPLICATION NOTE

Anti-Reflection (AR) Coatings

APPLICATION NOTE

Laser Beam Shaping Overview

TRENDING IN OPTICS

Non-Circular Optics for System Miniaturization

APPLICATION NOTE

What are Cylinder Lenses?

APPLICATION NOTE

Considerations When Using Cylinder Lenses

PUBLISHED ARTICLE

Cylinder Lenses for Beam Shaping

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