

2.25" x 12.0", 2.0" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock #46-616 **20+ In Stock**

⊖ 1 ⊕ €99⁰⁰

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Volume Pricing	
Qty 1-10	€99,50 each
Qty 11-49	€89,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Fresnel Lens **Type:**

Physical & Mechanical Properties

0.06 **Center Thickness CT (inches):**

±0.05 **Dimensional Tolerance (inches):**

2.25 x 12.00 **Dimensions (inches):**

57.15 x 304.8 **Dimensions (mm):**

2.0 x 12.0 **Effective Size (inches):**

±0.020 **Thickness Tolerance (inches):**

Optical Properties

50.80 **Effective Focal Length EFL (mm):**

Acrylic **Substrate:**

Uncoated **Coating:**

400 - 1100 **Wavelength Range (nm):**

2.00 **Effective Focal Length EFL (inches):**

200.00 **Groove Density (grooves/inch):**

1.49 **Index of Refraction (n_d):**

85 (Typical) **Transmission (%):**

Environmental & Durability Factors

80 (Maximum) **Operating Temperature (°C):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 242:**

Product Details

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

Technical Information

