

## 2.25" x 2.70", 2.0" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock #46-112 **4 In Stock**

⊖ 1 ⊕ €70<sup>00</sup>

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Volume Pricing	
Qty 1-10	€70,50 each
Qty 11-49	€63,00 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 2.7      **Dimensions (inches):**

57.15 x 68.58      **Dimensions (mm):**

2.0 x 2.7      **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<sub>d</sub>):**

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

