

## 0.5" x 6.00", 0.25" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-107** [CONTACT US](#)

⊖ 1 ⊕ £42<sup>00</sup>

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Volume Pricing	
Qty 1-10	£42.40 each
Qty 11-49	£38.40 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):**

0.5 x 6.0 **Dimensions (inches):**

12.7 x 152.4 **Dimensions (mm):**

0.25 x 6.0 **Effective Size (inches):**

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

### Optical Properties

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

Acrylic **Substrate:**

Uncoated **Coating:**

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

0.25 **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

