

## 6.7" x 6.7", FL -3.0", Negative Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#46-395** 3-4 DAYS



1



£105.40

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Qty 1-10

£105.40

Qty 11+

£93.50

Volume Pricing

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**Effective Focal Length EFL (mm):**  
-76.20

**Substrate:** ☐   
Acrylic

**Coating:**  
Uncoated

|                                                      |
|------------------------------------------------------|
| <b>Type:</b><br>Fresnel Lens                         |
| <b>Wavelength Range (nm):</b><br>400 - 1100          |
| <b>Center Thickness CT (inches):</b><br>0.06         |
| <b>Dimensional Tolerance (inches):</b><br>±0.05      |
| <b>Dimensions (inches):</b><br>6.7 x 6.7             |
| <b>Dimensions (mm):</b><br>170.18 x 170.18           |
| <b>Effective Diameter (inches):</b><br>6.0           |
| <b>Effective Focal Length EFL (inches):</b><br>-3.00 |
| <b>Groove Density (grooves/inch):</b><br>100.00      |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.49 |
| <b>Operating Temperature (°C):</b><br>≤80            |
| <b>Thickness Tolerance (%):</b><br>±40               |
| <b>Transmission (%):</b><br>85 (Typical)             |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |