

## 3.00" x 3.00", 6.0" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#43-033** **4 In Stock**

-

1

+

£42<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | £42.40 each                   |
| Qty 11-49      | £38.40 each                   |
| Need More?     | <a href="#">Request Quote</a> |

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): |

|             |                               |
|-------------|-------------------------------|
| 3.0 x 3.0   | Dimensions (inches):          |
| 76.2 x 76.2 | Dimensions (mm):              |
| 3.0 x 3.0   | Effective Size (inches):      |
| ±0.020      | Thickness Tolerance (inches): |

Optical Properties

|              |                                        |
|--------------|----------------------------------------|
| 152.40       | Effective Focal Length EFL (mm):       |
| Acrylic      | Substrate: <input type="checkbox"/>    |
| Uncoated     | Coating:                               |
| 400 - 1100   | Wavelength Range (nm):                 |
| 6.00         | Effective Focal Length EFL (inches):   |
| 65.00        | 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

