

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



Cylinder Fresnel Lenses

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

-

1

+

€92<sup>19</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €92,19 each                   |
| Qty 11-49      | €82,92 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

| Product Downloads |
|-------------------|
|-------------------|

### SPECIFICATIONS

#### General

Type:

Fresnel Lens

#### 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: <input type="checkbox"/>    |
| 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

