

TECHSPEC<sup>®</sup> 40mm N-SF11 MgF<sub>2</sub> Coated Equilateral Prism



Equilateral Prisms

Stock **#65-593** **5 In Stock**

-

1

+

€308<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | €308,00 each                  |
| Qty 6-25       | €246,00 each                  |
| Qty 26-49      | €231,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Equilateral Prism

Physical & Mechanical Properties

Length of Face (mm):

40.00

Length (mm):

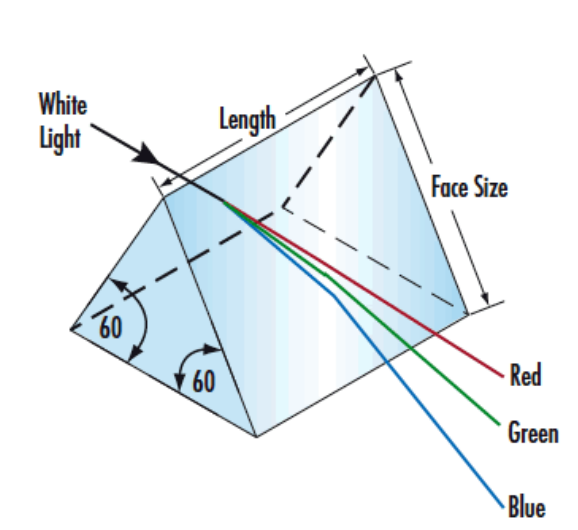
|                                      |                                     |
|--------------------------------------|-------------------------------------|
| 40.00                                |                                     |
| ±0.1                                 | Dimensional Tolerance (mm):         |
| Optical Properties                   |                                     |
| MgF <sub>2</sub> (400-700nm)         | Coating:                            |
| N-SF11                               | Substrate: <input type="checkbox"/> |
| 40-20                                | Surface Quality:                    |
| ±2                                   | Angle Tolerance (arcmin):           |
| Dispersion                           | Image Orientation:                  |
| R <sub>avg</sub> ≤1.75% @400 - 700nm | Coating Specification:              |
| 400 - 700                            | Wavelength Range (nm):              |
| 2.50                                 | Power (fringes) @ 632.8nm:          |
| 0.50                                 | Irregularity (fringes) @ 632.8nm:   |
| Regulatory Compliance                |                                     |
| View                                 | Certificate of Conformance:         |

## Product Details

- Ideal for Light Dispersion
- Sizes Ranging from 5 - 50mm
- Available Uncoated or Anti-Reflection Coated
- Additional [Equilateral Prism](#) Options Available

TECHSPEC® Equilateral Prisms feature three equal 60° angles and are often referred to as dispersing prisms. Equilateral prisms are ideal for wavelength separating applications and light dispersion. These prisms are available in sizes ranging from 5-50mm. Our TECHSPEC® Equilateral Prisms are offered uncoated or with a single layer MgF2 anti-reflection coating. Additional [Equilateral Prism](#) options are available.

## Technical Information



## Coating Curves