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



Equilateral Prisms

Stock #65-593 5 In Stock

-

1

+

₹25,380

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | ₹25,380 each                  |
| Qty 6-25       | ₹22,860 each                  |
| Qty 26-49      | ₹20,250 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Equilateral Prism

Type:

Physical & Mechanical Properties

40.00Length of Face (mm):

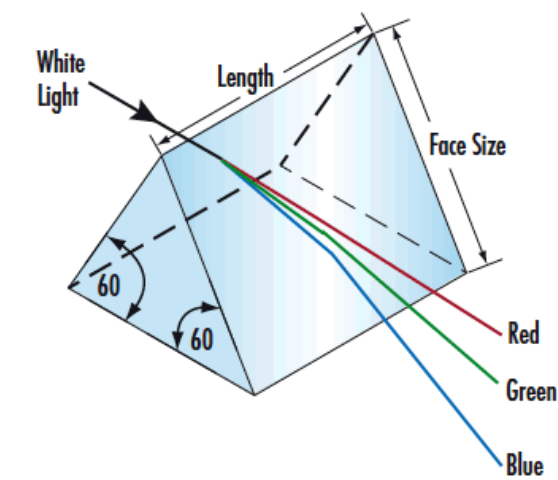
40.00Length (mm):

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Dimensional Tolerance (mm):          |                                     |
| ±0.1                                 |                                     |
| 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:         |
|                                      |                                     |
| Singapore                            | Country of Origin:                  |
|                                      |                                     |
| Edmund Optics India Private Limited  | Imported By:                        |
|                                      |                                     |

## 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