

TECHSPEC<sup>®</sup> 30mm N-SF11 MgF<sub>2</sub> Coated Equilateral Prism



Equilateral Prisms

Stock #47-283 17 In Stock

-

1

+

S\$275<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | S\$275.80 each                |
| Qty 6-25       | S\$221.20 each                |
| Qty 26-49      | S\$206.85 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

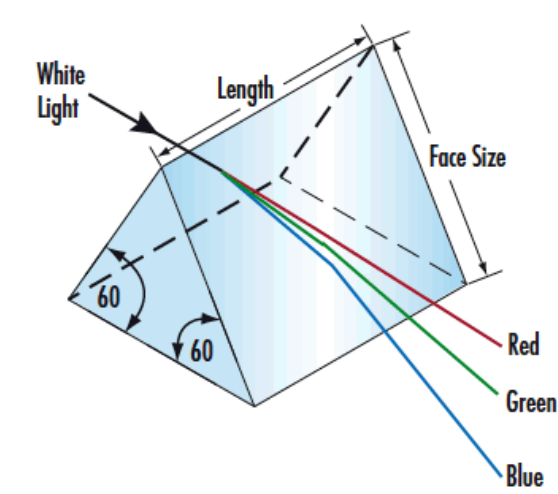
| General                          |                      |
|----------------------------------|----------------------|
| Equilateral Prism                | Type:                |
| Physical & Mechanical Properties |                      |
| 30.00                            | Length of Face (mm): |
| 30.00                            | Length (mm):         |

|                                      |                                   |                             |
|--------------------------------------|-----------------------------------|-----------------------------|
| ±0.1                                 |                                   | Dimensional Tolerance (mm): |
| Optical Properties                   |                                   |                             |
| MgF <sub>2</sub> (400-700nm)         | Coating:                          |                             |
| N-SF11                               | Substrate: <div></div>            |                             |
| 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