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



Equilateral Prisms

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

⊖ 1 ⊕ **\$431<sup>00</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1-5	<b>\$431.20</b> each
Qty 6-25	<b>\$344.40</b> each
Qty 26-49	<b>\$323.40</b> each
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**General**

Equilateral Prism **Type:**

**Physical & Mechanical Properties**

40.00 **Length of Face (mm):**

40.00 **Length (mm):**

Dimensional Tolerance (mm):

±0.1

## Optical Properties

MgF<sub>2</sub> (400-700nm) **Coating:**

**N-SF11** **Substrate:**

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

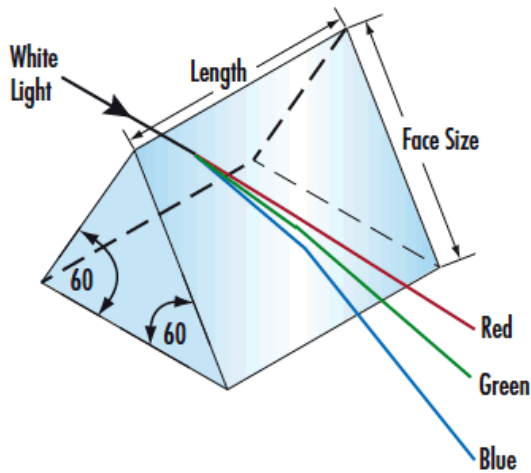
**View** **Certificate of Conformance:**

## 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 MgF<sub>2</sub> anti-reflection coating. Additional [Equilateral Prism](#) options are available.

## Technical Information



## Coating Curves