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**TECHSPEC® 35mm N-SF11 MgF<sub>2</sub> Coated Equilateral Prism**



Equilateral Prisms

Stock **#47-284** **4 In Stock**

⊖ 1 ⊕ €263.<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	€263,00 each
Qty 6-25	€210,00 each
Qty 26-49	€197,25 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Equilateral Prism **Type:**

**Physical & Mechanical Properties**

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

**Length (mm):**

35.00

Dimensional Tolerance (mm):

±0.1

### Optical Properties

Coating:

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

Substrate:

[N-SF11](#)

Surface Quality:

40-20

Angle Tolerance (arcmin):

±2

Image Orientation:

Dispersion

Coating Specification:

R<sub>avg</sub> ≤ 1.75% @ 400 - 700nm

Wavelength Range (nm):

400 - 700

Power (fringes) @ 632.8nm:

2.50

Irregularity (fringes) @ 632.8nm:

0.50

### Regulatory Compliance

Certificate of Conformance:

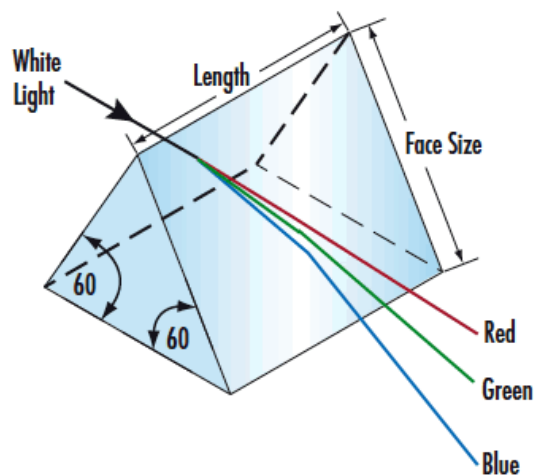
[View](#)

## 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