

TECHSPEC® 5mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock **#49-433** **7 In Stock**

⊖ 1 ⊕ €109.⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-5	€109,00 each
Qty 6-25	€87,25 each
Qty 26-49	€81,75 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Equilateral Prism **Type:**

Physical & Mechanical Properties

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

Length (mm):

5.00

Dimensional Tolerance (mm):

±0.1

Optical Properties

MgF₂ (400-700nm)

Coating:

[N-SF11](#)

Substrate:

40-20

Surface Quality:

±2

Angle Tolerance (arcmin):

Dispersion

Image Orientation:

R_{avg} ≤ 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](#)

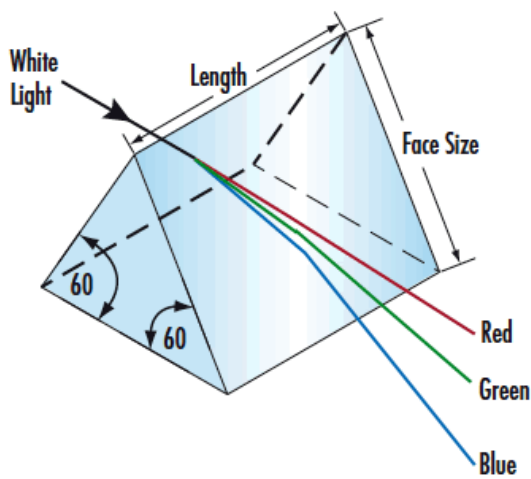
Certificate of Conformance:

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