

TECHSPEC® 50mm N-SF11 Uncoated Equilateral Prism



Equilateral Prisms

Stock #49-432 **20+ In Stock**

⊖ 1 ⊕ A\$625⁰⁰

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Volume Pricing	
Qty 1-5	A\$625.60 each
Qty 6-25	A\$500.80 each
Qty 26-49	A\$469.20 each
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Product Downloads

General

Equilateral Prism **Type:**

Physical & Mechanical Properties

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

50.00 **Length (mm):**

Dimensional Tolerance (mm):

±0.1

Optical Properties

Uncoated

Coating:

[N-SF11](#)

Substrate:

40-20

Surface Quality:

±2

Angle Tolerance (arcmin):

Dispersion

Image Orientation:

400 - 2500

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

