

TECHSPEC[®] 10mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock **#47-280** **6 In Stock**

-

1

+

S\$173⁶⁰

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Volume Pricing	
Qty 1-5	S\$173.60 each
Qty 6-25	S\$138.60 each
Qty 26-49	S\$130.20 each
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Product Downloads

General

Equilateral Prism

Type:

Physical & Mechanical Properties

10.00

Length of Face (mm):

10.00

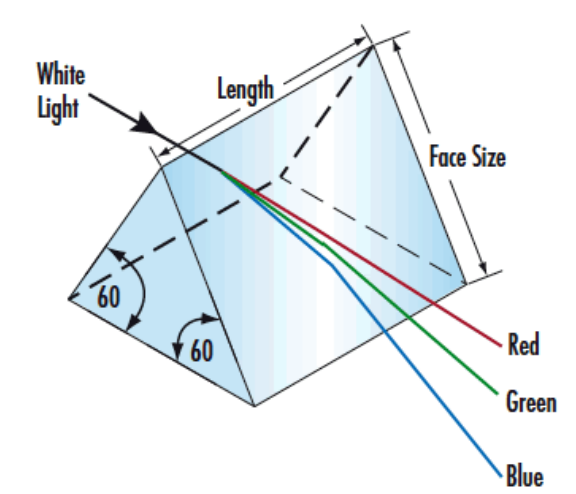
Length (mm):

Dimensional Tolerance (mm):	
±0.1	
Optical Properties	
MgF ₂ (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