

TECHSPEC[®] 40mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock #65-593 5 In Stock

-

1

+

C\$431²⁰

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Volume Pricing	
Qty 1-5	C\$431.20 each
Qty 6-25	C\$344.40 each
Qty 26-49	C\$323.40 each
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Product Downloads

General

Type:

Equilateral Prism

Physical & Mechanical Properties

Length of Face (mm):

40.00

Length (mm):

40.00

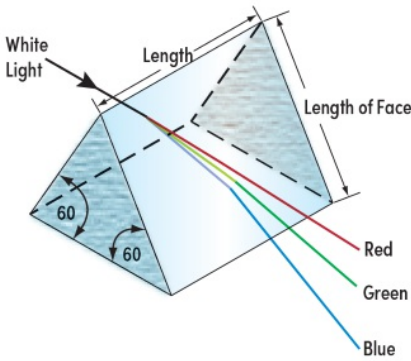
±0.1		Dimensional Tolerance (mm):
Optical Properties		
MgF ₂ (400-700nm)	Coating:	
N-SF11	Substrate: ☐	
40-20	Surface Quality:	
±2	Angle Tolerance (arcmin):	
Dispersion	Image Orientation:	
R _{avg} ≤1.75% @400 - 700nm	Coating Specification:	
400 - 700	Wavelength Range (nm):	
2.50	Power (fringes) @ 632.8nm:	
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