

TECHSPEC[®] 50mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock #49-435 12 In Stock

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1

+

S\$569⁰⁰

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Volume Pricing	
Qty 1-5	S\$569.80 each
Qty 6-25	S\$456.40 each
Qty 26-49	S\$427.35 each
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Product Downloads

General	
Equilateral Prism	Type:
Physical & Mechanical Properties	
50.00	Length of Face (mm):
50.00	Length (mm):

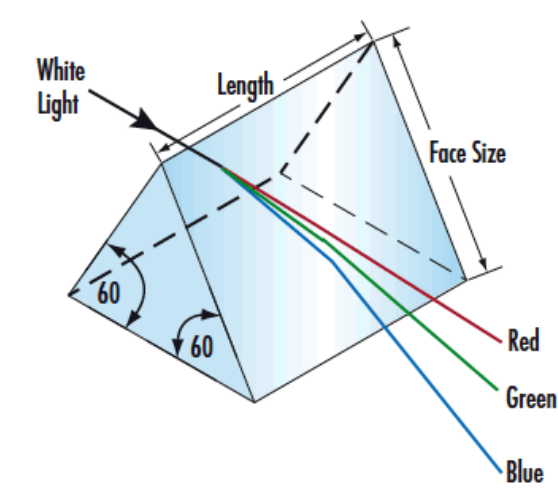
±0.1		Dimensional Tolerance (mm):
Optical Properties		
MgF ₂ (400-700nm)	Coating:	
N-SF11	Substrate: ☐	
40-20	Surface Quality:	
±2	Angle Tolerance (arcmin):	
Dispersion	Image Orientation:	
R _{avg} ≤1.75% @400 - 700nm	Coating Specification:	
400 - 700	Wavelength Range (nm):	
2.50	Power (fringes) @ 632.8nm: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