

TECHSPEC[®] 35mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock **#47-284** [CONTACT US](#)

-

1

+

C\$368²⁰

ADD TO CART

Volume Pricing	
Qty 1-5	C\$368.20 each
Qty 6-25	C\$294.00 each
Qty 26-49	C\$276.15 each
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Product Downloads

SPECIFICATIONS

General

Type:
Equilateral Prism

Physical & Mechanical Properties

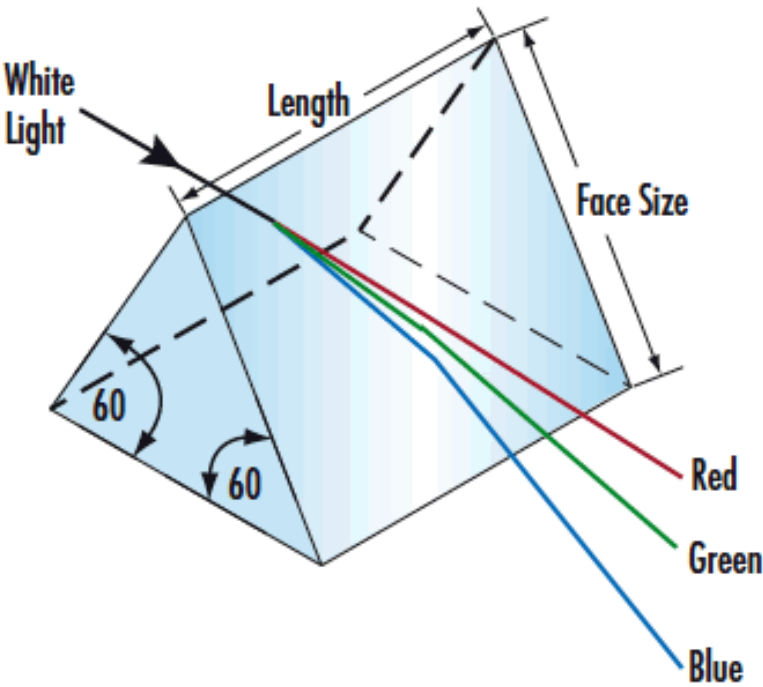
35.00	Length of Face (mm):
35.00	Length (mm):
±0.1	Dimensional Tolerance (mm):
Optical Properties	
MgF ₂ (400-700nm)	Coating:
N-SF11	Substrate: 
40-20	Surface Quality:
±2	Angle Tolerance (arcmin):
Dispersion	Image Orientation:
R _{avg} ≤ 1.75% @ 400 - 700nm	Coating Specification:
400 - 700	Wavelength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