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TECHSPEC®

50mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock #49-435 12 In Stock

-

1

+

£325^{ea}

ADD TO CART

Volume Pricing	
Qty 1-5	£325.60 each
Qty 6-25	£260.80 each
Qty 26-49	£244.20 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Equilateral Prism

Type:

Physical & Mechanical Properties

50.00

Length of Face (mm):

Length (mm):

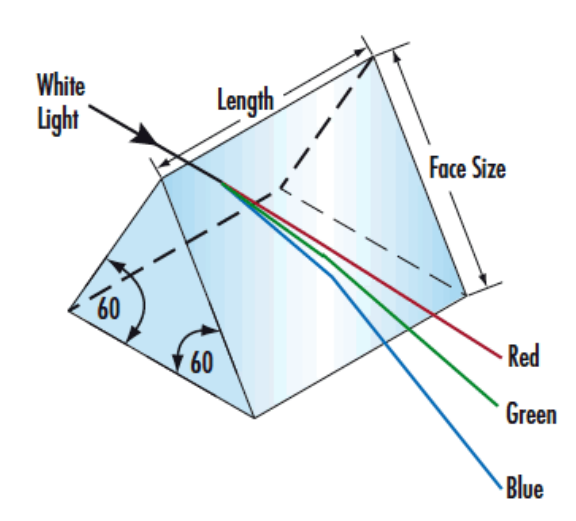
50.00	
±0.1	Dimensional Tolerance (mm):
Optical Properties	
MgF ₂ (400-700nm)	Coating:
N-SF11	Substrate: ☐
40-20	Surface Quality:
±2	Angle Tolerance (arcmin):
Dispersion	Image Orientation:
R _{avg} ≤1.75% @400 - 700nm	Coating Specification:
400 - 700	Wavelength Range (nm):
2.50	Power (fringes) @ 632.8nm:
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