

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



Equilateral Prisms

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

-

1

+

£99²⁰

ADD TO CART

Volume Pricing	
Qty 1-5	£99.20 each
Qty 6-25	£79.20 each
Qty 26-49	£74.40 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Equilateral Prism

Physical & Mechanical Properties

Length of Face (mm):

10.00

Length (mm):

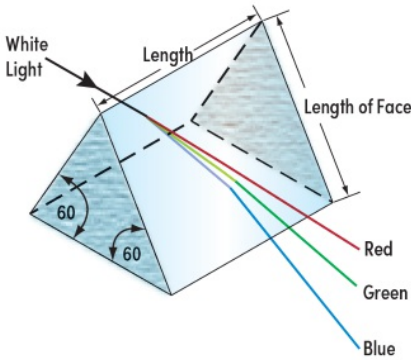
10.00	
Dimensional Tolerance (mm):	
±0.1	
Optical Properties	
MgF ₂ (400-700nm)	Coating:
N-SF11	Substrate: ☐
Surface Quality:	
40-20	
Angle Tolerance (arcmin):	
±2	
Image Orientation:	
Dispersion	
Coating Specification:	
R _{avg} ≤1.75% @400 - 700nm	
Wavelength Range (nm):	
400 - 700	
Power (fringes) @ 632.8nm:	
2.50	
Irregularity (fringes) @ 632.8nm:	
0.50	
Regulatory Compliance	
Certificate of Conformance:	
View	

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