

[All Products](#) / [Optics](#) / [Prisms](#) / [Penta Prisms](#)

**TECHSPEC® N-BK7 Penta Prisms**



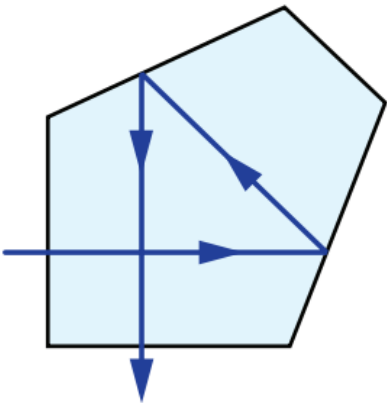
- Ray Deviation of 90°
- Right Handed Image
- Optical Tool for Defining a Right Angle
- Additional [Penta Prism](#) Options Available

**Common Specifications**

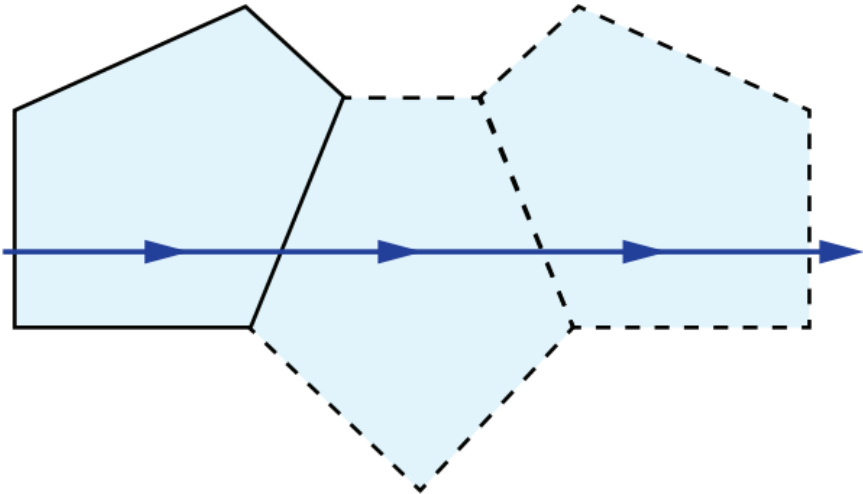
**Physical & Mechanical Properties**

Dimensional Tolerance (mm): ±0.10		Bevel: Protective as needed	
Optical Properties			
Substrate: <a href="#">N-BK7</a>		Image Orientation: Right-Handed	
Ray Deviation (°): 90		Power (fringes) @ 632.8nm: 1.00	
Irregularity (fringes) @ 632.8nm: 0.25			

Technical Information





Penta Prism Ray Path



Penta Prism Tunnel Diagram

Products

Length of Legs (mm)	Coating	Ray Deviation (°)	Wavelength Range (nm)	Beam Deviation Tolerance (arcmin)	Stock Number	Price	Buy
					<a href="#">#85-160 Clearance</a>		
							
					Clearance		
					Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.		
1.00	VIS 0° & Aluminized	90	425 - 675	±5		S\$177.65	8 In Stock
5.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#45-112</a>	S\$112.01 <a href="#">Volume Pricing</a>	7 In Stock
5.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-595</a>	S\$130.69 <a href="#">Volume Pricing</a>	20+ In Stock
10.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#32-030</a>	S\$119.48 <a href="#">Volume Pricing</a>	20+ In Stock
10.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-596</a>	S\$138.15 <a href="#">Volume Pricing</a>	20+ In Stock
15.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#43-502</a>	S\$130.69 <a href="#">Volume Pricing</a>	20+ In Stock
15.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-597</a>	S\$149.35 <a href="#">Volume Pricing</a>	Contact Us
20.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#31-051</a>	S\$156.82 <a href="#">Volume Pricing</a>	8 In Stock
20.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-598</a>	S\$176.23 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#42-779</a>	S\$194.16 <a href="#">Volume Pricing</a>	20+ In Stock

25.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±1	<a href="#">#47-458</a>	S\$243.44 <a href="#">Volume Pricing</a>	14 In Stock
30.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#45-073</a>	S\$201.62 <a href="#">Volume Pricing</a>	20+ In Stock
30.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-600</a>	S\$221.04 <a href="#">Volume Pricing</a>	20+ In Stock
<a href="#">#48-601 Clearance</a>							
 <p>Clearance</p> <p>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</p>							
35.00	VIS 0° & Aluminized	90	425 - 675	±5		S\$122.39	20+ In Stock
40.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#45-674</a>	S\$268.83 <a href="#">Volume Pricing</a>	13 In Stock
40.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-602</a>	S\$291.23 <a href="#">Volume Pricing</a>	3 In Stock

[#48-603 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

45.00	VIS 0° & Aluminized	90	425 - 675	±5		S\$129.86	6 In Stock
-------	---------------------	----	-----------	----	--	-----------	------------



50.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±5	<a href="#">#45-676</a>	S\$350.97 <a href="#">Volume Pricing</a>	20+ In Stock
50.00	MgF <sub>2</sub> & Aluminized	90	400 - 700	±1	<a href="#">#47-459</a>	S\$452.53 <a href="#">Volume Pricing</a>	5 In Stock
50.00	VIS 0° & Aluminized	90	425 - 675	±5	<a href="#">#48-604</a>	S\$370.39 <a href="#">Volume Pricing</a>	3 In Stock

Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[Privacy Policy](#) [Cookie Policy](#) [Terms & Conditions](#)

Phone: 1-800-863-4692 :  
[www.edmundoptics.com](http://www.edmundoptics.com)