

All Products / Optics / Prisms / Penta Prisms

TECHSPEC! N-BK7 Penta Prisms



- Ray Deviation of 90°

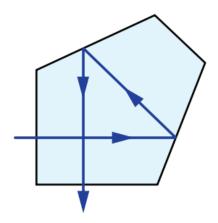
- Right Handed Image
 Optical Tool for Defining a Right Angle
 Additional Penta Prism Options Available

Common Specifications

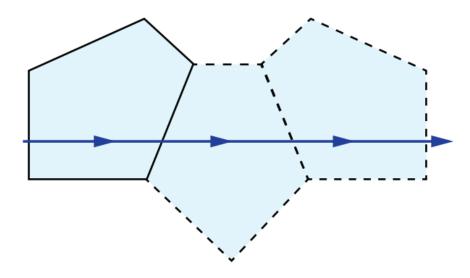
Physical & Mechanical Properties

Dimensional Tolerance (mm):	±0.10	Bevel:	Protective bevel as needed
Optical Properties			
Substrate:	N-BK7	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
1.00	VIS 0° & Aluminized	90	425 - 675	±5	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹15,210	10 to 12 days
5.00	MgF ₂ & Aluminized	90	400 - 700	±5	#45-112	₹6,750 Qty 6+ ₹5,400	10 to 12 days
5.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-595</u>	₹7,875 Qty 6+ ₹6,300	10 to 12 days
10.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#32-030</u>	₹7,200 Qty 6+ ₹5,760	10 to 12 days
10.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-596</u>	₹8,325 Qty 6+ ₹6,660	10 to 12 days
15.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#43-502</u>	₹7,875 Qty 6+ ₹6,300	10 to 12 days
15.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-597</u>	₹9,000 Qty 6+ ₹7,200	10 to 12 days
20.00	MgF ₂ & Aluminized	90	400 - 700	±5	#31-051	₹9,450 Qty 6+ ₹7,560	10 to 12 days
20.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-598</u>	₹10,620 Qty 6+ ₹8,460	10 to 12 days
25.00	MgF ₂ & Aluminized	90	400 - 700	±5	#42-779	₹11,700 Qty 6+ ₹9,360	10 to 12 days

25.00	MgF ₂ & Aluminized	90	400 - 700	±1	<u>#47-458</u>	₹14,670 Qty 6+ ₹11,700	10 to 12 days
30.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#45-073</u>	₹12,150 Qty 6+ ₹9,720	10 to 12 days
30.00	VIS 0° & Aluminized	90	425 - 675	±5	<u>#48-600</u>	₹13,320 Qty 6+ ₹10,620	10 to 12 days
					#48-601 Clearance		
35.00	VIS 0° & Aluminized	90	425 - 675	±5	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹10,440	10 to 12 days
40.00	MgF ₂ & Aluminized	90	400 - 700	±5	<u>#45-674</u>	₹16,200 Qty 6+ ₹12,960	10 to 12 days
40.00	VIS 0° & Aluminized	90	425 - 675	±5	#48-602	₹17,550 Qty 6+ ₹14,040	10 to 12 days

#48-603 Clearance



Clearance

Availability is limited, so buy before these

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cannot accept returns. Receive up to 80% off select products. ₹11,070

10 to 12 days

Edmund

VIS 0° &

Aluminized

90

425 - 675

±5

45.00

optics | worldwide 90 400-700 ₹21,150 10 to 12 days 50.00 ±5 <u>#45-676</u> 50.00 400 - 700 ±5 #45-676 Qty 6+ ₹16,920 Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
Plamen 1-800-368-1992: 90 400 - 700
www.edmuhluminisedom ₹27,270 Contact Us ±1 <u>#47-459</u> Qty 6+ ₹21,780 VIS 0° & ₹22,320 10 to 12 days 50.00 <u>#48-604</u> 90 425 - 675 ±5 Aluminized Qty 6+ ₹17,820