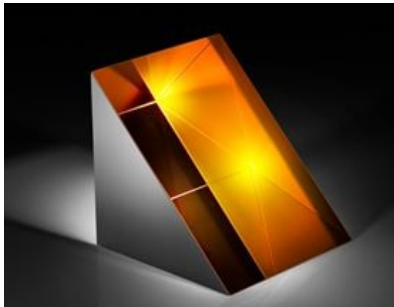


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ISP Optics Infrared (IR) Right Angle Prisms

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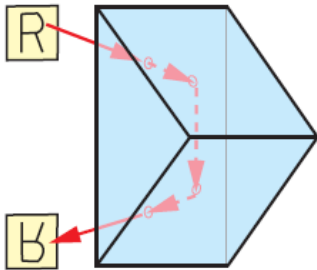
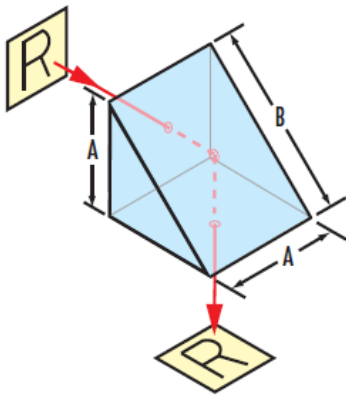


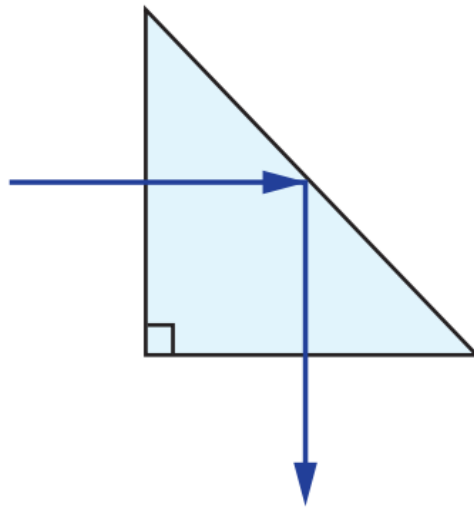
- CaF₂, Ge, and ZnSe Substrates
- Ray Deviation of 90°
- Ideal for Use with Collimated Sources
- Additional [Infrared Optics](#) Available

Common Specifications

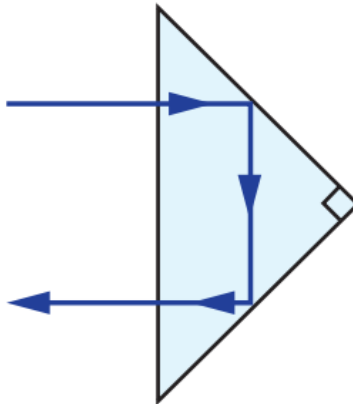
Physical & Mechanical Properties			
Dimensional Tolerance (mm):		±0.25	
			Clear Aperture (%): 85.00
Optical Properties			
Coating:		Uncoated	
			Angle Tolerance (arcmin): ±10
Image Orientation:		Left-Handed	
			Ray Deviation (°): 90

Technical Information

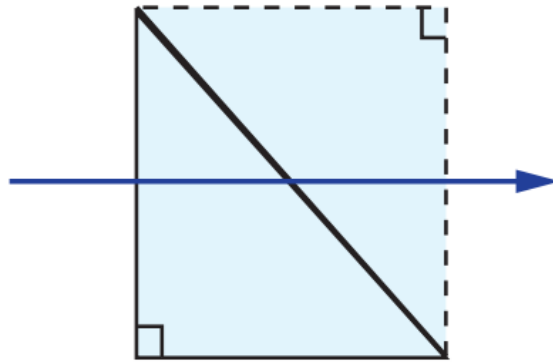




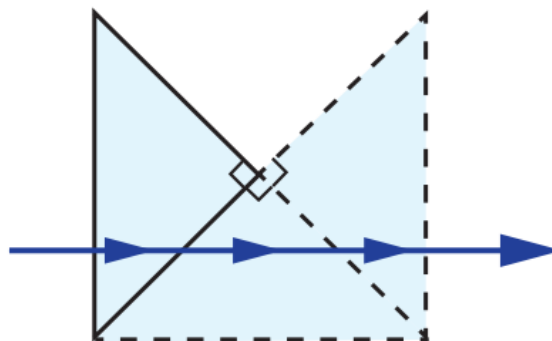
Right Angle Prism Ray Path



Right Angle Prism Ray Path





Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram

Products

Length of Legs (mm)	Length of Hypotenuse (mm)	Coating	Substrate	Wavelength Range (nm)	Stock Number	Price	Buy
#19-706 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
12.70	18.00	Uncoated	Calcium Fluoride (CaF₂)	200 - 7000		S\$1,582.00 Volume Pricing	4 In Stock
#19-707 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
25.40	35.90	Uncoated	Calcium Fluoride (CaF₂)	200 - 7000		S\$2,786.00 Volume Pricing	3 In Stock

[#19-708 Clearance](#)



Clearance

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

12.70	18.00	Uncoated	Zinc Selenide (ZnSe)	600 - 18000		S\$1,337.00 Volume Pricing	1 In Stock
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25.40	35.90	Uncoated	Zinc Selenide (ZnSe)	600 - 18000	#64-123	S\$2,184.00 Volume Pricing	4 In Stock
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[#25-039 Clearance](#)



Clearance

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

38.10	53.88	Uncoated	Calcium Fluoride (CaF₂)	200 - 7000		S\$2,352.00 Volume Pricing	3 In Stock
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25.40	35.90	Uncoated	Germanium (Ge)	2000 - 14000	#25-041	S\$5,264.00 Volume Pricing	9 In Stock
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