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TECHSPEC® N-SF11 Right Angle Prisms


- Ray Deviation of 90°
- Left Handed Image
- High Refractive Index Material
- Additional [Right Angle Prism](#) Options Available

Common Specifications

Physical & Mechanical Properties

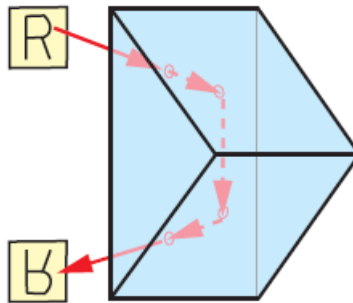
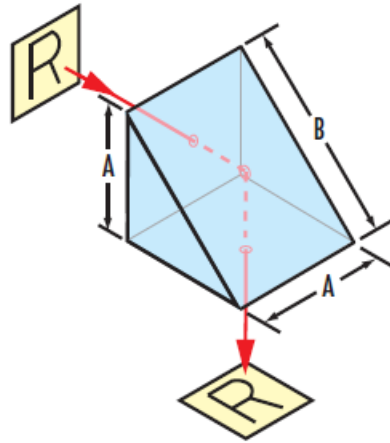
Bevel: Protective as needed

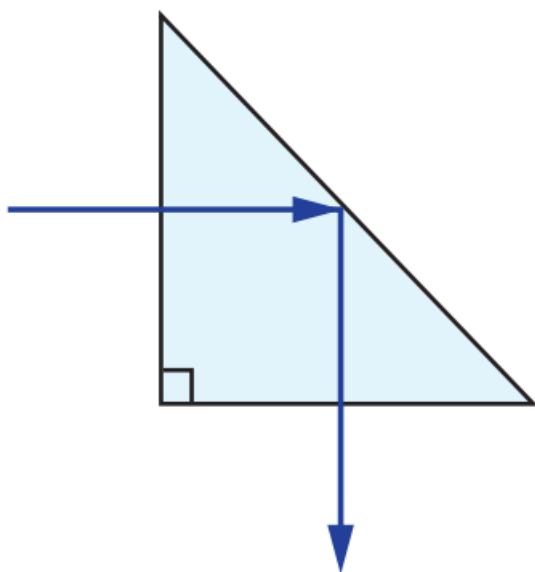
Optical Properties

Substrate: [N-SF11](#)

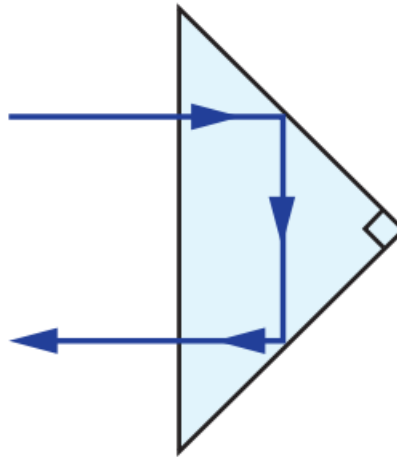
Surface Quality:	20-10	Angle Tolerance (arcmin):	±2
Image Orientation:	Left-Handed	Ray Deviation (°):	90
Power (fringes) @ 632.8nm:	1.25	Irregularity (fringes) @ 632.8nm:	0.25

Technical Information

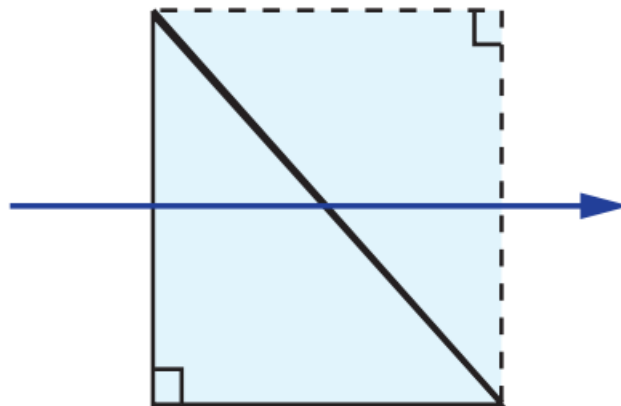




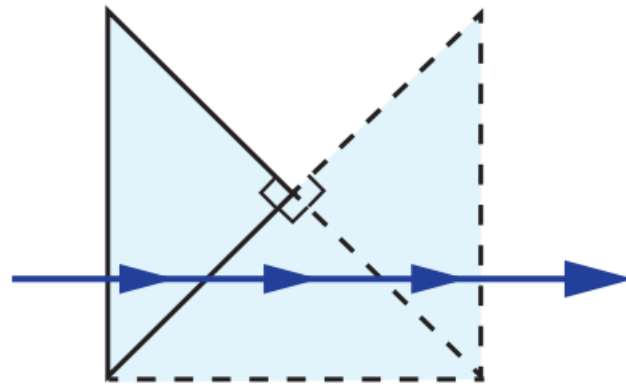
Right Angle Prism Ray Path



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	Stock Number	Price	Buy
2.00	2.80	Uncoated	#45-524	£114.69 Volume Pricing	4 In Stock
3.00	4.20	Uncoated	#45-525	£110.31 Volume Pricing	4 In Stock
4.00	5.70	Uncoated	#45-526	£80.10 Volume Pricing	8 In Stock
5.00	7.10	Uncoated	#45-527	£80.10 Volume Pricing	20+ In Stock
10.00	14.10	Uncoated	#45-949	£131.33 Volume Pricing	20+ In Stock
15.00	21.20	Uncoated	#45-950	£145.33 Volume Pricing	20+ In Stock
2.00	2.80	MgF ₂ & Aluminized	#47-922	£140.96 Volume Pricing	Contact Us
3.00	4.20	MgF ₂ & Aluminized	#47-923	£135.70 Volume Pricing	Contact Us
4.00	5.70	MgF ₂ & Aluminized	#47-924	£105.94 Volume Pricing	20+ In Stock
5.00	7.10	MgF ₂ & Aluminized	#47-925	£105.94 Volume Pricing	11 In Stock
10.00	14.10	MgF ₂ & Aluminized	#47-926	£154.96 Volume Pricing	1 In Stock
15.00	21.20	MgF ₂ & Aluminized	#47-927	£168.10 Volume Pricing	11 In Stock



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