

[All Products](#) / [Optics](#) / [Prisms](#) / [Right Angle Prisms](#)
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:

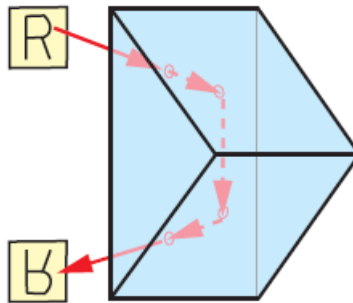
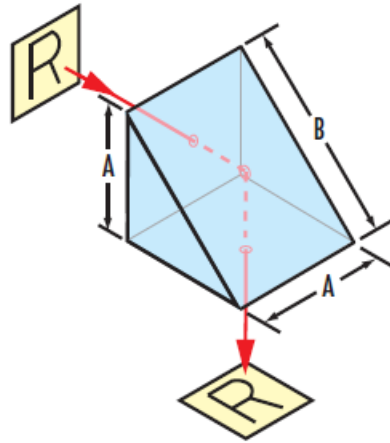
Protective bevel as needed

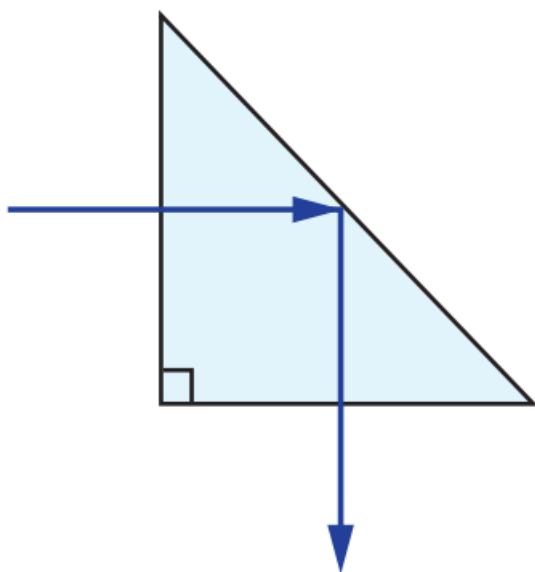
Optical Properties

Substrate:
[N-SF11](#)

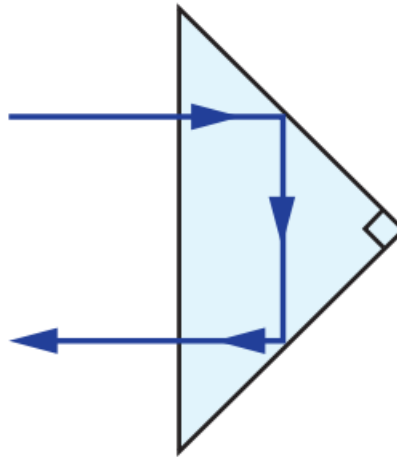
Surface Quality:	20-10	Angle Tolerance (arcmin):	±2
Image Orientation:	Left-Handed	Ray Deviation (°):	90
Power (fringes) @ 632.8nm:	1.25	Irregularity (fringes) @ 632.8nm:	0.25

Technical Information

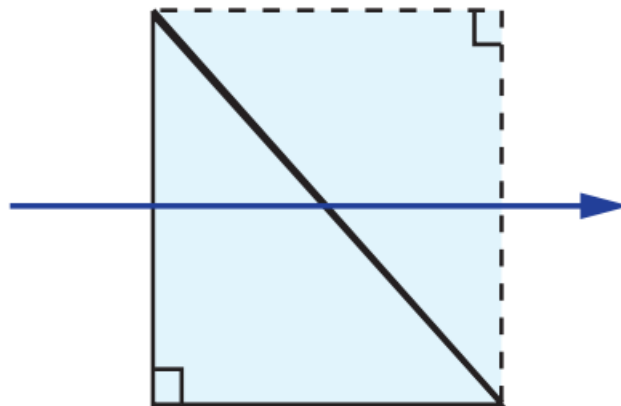




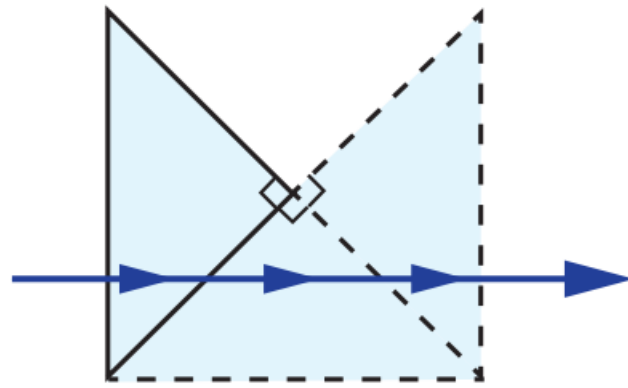
Right Angle Prism Ray Path



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	€131,00 Qty 6+ €118,00	3-4 days
3.00	4.20	Uncoated	#45-525	€126,00 Qty 6+ €113,00	3-4 days
4.00	5.70	Uncoated	#45-526	€91,50 Qty 6+ €82,50	In Stock
5.00	7.10	Uncoated	#45-527	€91,50 Qty 6+ €82,50	3-4 days
10.00	14.10	Uncoated	#45-949	€150,00 Qty 6+ €135,00	In Stock
15.00	21.20	Uncoated	#45-950	€166,00 Qty 6+ €150,00	3-4 days
2.00	2.80	MgF ₂ & Aluminized	#47-922	€161,00 Qty 6+ €145,00	3-4 days
3.00	4.20	MgF ₂ & Aluminized	#47-923	€155,00 Qty 6+ €139,00	Contact Us
4.00	5.70	MgF ₂ & Aluminized	#47-924	€121,00 Qty 6+ €109,00	3-4 days
5.00	7.10	MgF ₂ & Aluminized	#47-925	€121,00 Qty 6+ €109,00	3-4 days
10.00	14.10	MgF ₂ & Aluminized	#47-926	€177,00 Qty 6+ €159,00	In Stock
15.00	21.20	MgF ₂ & Aluminized	#47-927	€192,00 Qty 6+ €173,00	3-4 days



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Phone: 1-800-363-1992 :
www.edmundoptics.com