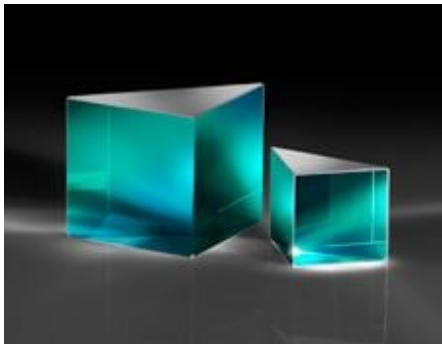


[All Products](#) / [Optics](#) / [Prisms](#) / [Right Angle Prisms](#)

TECHSPEC®

Broadband Anti-Reflection (BBAR) Coated Right Angle Prisms



- Ideal for Low Power Laser Sources
- Multiple BBAR Coatings Available
- Ray Deviation of 90°

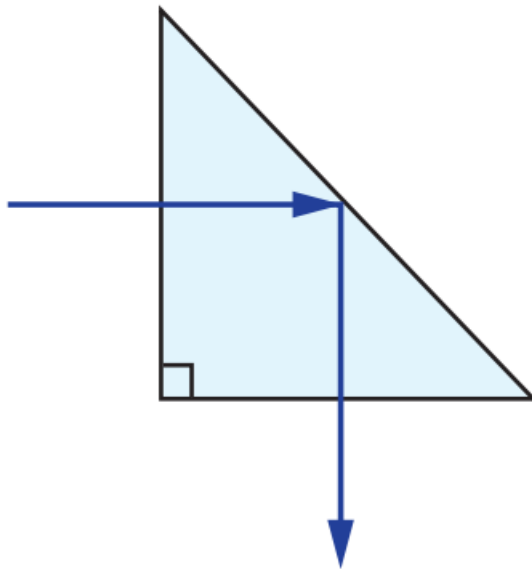
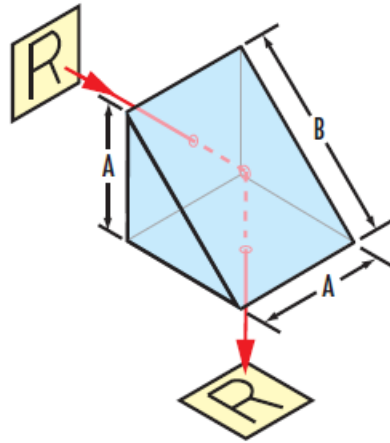
Common Specifications

General

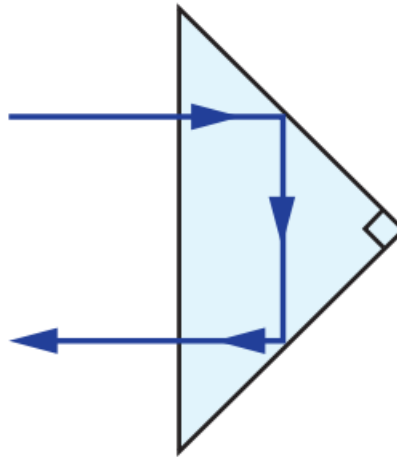
Note:	Coating on Entrance/Exit Faces
-------	--------------------------------

Physical & Mechanical Properties			
Dimensional Tolerance (mm):	+0.00/-0.10		
Bevel:	Protective as needed	Clear Aperture (%):	90
Optical Properties			
Angle Tolerance (arcsec):	±15	Substrate:	N-BK7
Surface Quality:	40-20	Image Orientation:	Left-Handed
Ray Deviation (°):	90	Power (fringes) @ 632.8nm:	1.25
Irregularity (fringes) @ 632.8nm:	0.25		

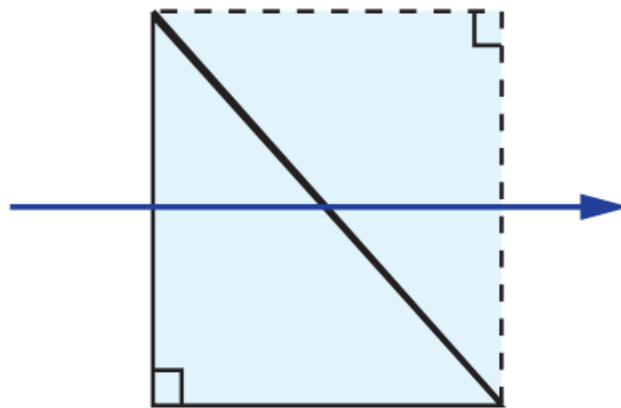
Technical Information



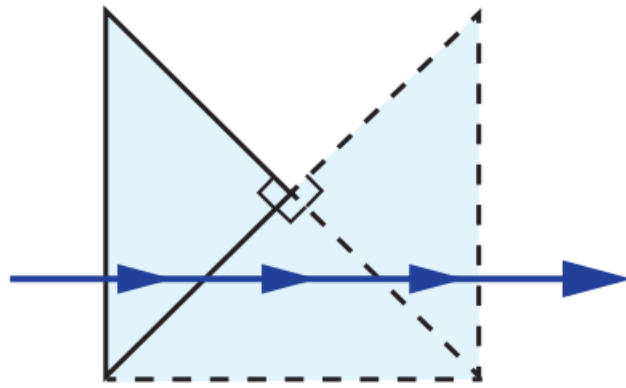
Right Angle Prism Ray Path



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
5.00	7.10	VIS-EXT (350-700nm)	#26-764	S\$167.27 Volume Pricing	5 In Stock
10.00	14.10	VIS-EXT (350-700nm)	#26-765	S\$170.26 Volume Pricing	3 In Stock
12.50	17.70	VIS-EXT (350-700nm)	#26-766	S\$174.74 Volume Pricing	3 In Stock
15.00	21.20	VIS-EXT (350-700nm)	#26-767	S\$174.74 Volume Pricing	3 In Stock
20.00	28.30	VIS-EXT (350-700nm)	#26-768	S\$189.67 Volume Pricing	5 In Stock
25.00	35.40	VIS-EXT (350-700nm)	#26-769	S\$201.62 Volume Pricing	2 In Stock
30.00	42.40	VIS-EXT (350-700nm)	#26-770	S\$247.92 Volume Pricing	7 In Stock
50.00	70.70	VIS-EXT (350-700nm)	#26-771	S\$403.25 Volume Pricing	1 In Stock
5.00	7.10	VIS 0° (425-675nm)	#84-505	S\$164.29 Volume Pricing	20+ In Stock
10.00	14.10	VIS 0° (425-675nm)	#84-506	S\$167.27 Volume Pricing	20+ In Stock
12.50	17.70	VIS 0° (425-675nm)	#84-507	S\$171.75 Volume Pricing	4 In Stock
15.00	21.20	VIS 0° (425-675nm)	#84-508	S\$171.75 Volume Pricing	20+ In Stock
20.00	28.30	VIS 0° (425-675nm)	#84-509	S\$188.18 Volume Pricing	13 In Stock
25.00	35.40	VIS 0° (425-675nm)	#84-510	S\$200.13 Volume Pricing	20+ In Stock
30.00	42.40	VIS 0° (425-675nm)	#84-511	S\$243.44 Volume Pricing	20+ In Stock
50.00	70.70	VIS 0° (425-675nm)	#84-512	S\$400.26 Volume Pricing	7 In Stock

5.00	7.10	VIS-NIR (400-1000nm)	#84-513	S\$164.29 Volume Pricing	2 In Stock
10.00	14.10	VIS-NIR (400-1000nm)	#84-514	S\$167.27 Volume Pricing	4 In Stock
12.50	17.70	VIS-NIR (400-1000nm)	#84-515	S\$171.75 Volume Pricing	Contact Us
15.00	21.20	VIS-NIR (400-1000nm)	#84-516	S\$171.75 Volume Pricing	15 In Stock
20.00	28.30	VIS-NIR (400-1000nm)	#84-517	S\$188.18 Volume Pricing	4 In Stock
25.00	35.40	VIS-NIR (400-1000nm)	#84-518	S\$200.13 Volume Pricing	5 In Stock
30.00	42.40	VIS-NIR (400-1000nm)	#84-519	S\$243.44 Volume Pricing	13 In Stock
50.00	70.70	VIS-NIR (400-1000nm)	#84-520	S\$400.26 Volume Pricing	1 In Stock
5.00	7.10	NIR I (600-1050nm)	#84-521	S\$164.29 Volume Pricing	20+ In Stock
10.00	14.10	NIR I (600-1050nm)	#84-522	S\$167.27 Volume Pricing	1 In Stock
12.50	17.70	NIR I (600-1050nm)	#84-523	S\$171.75 Volume Pricing	20+ In Stock
15.00	21.20	NIR I (600-1050nm)	#84-524	S\$171.75 Volume Pricing	5 In Stock
20.00	28.30	NIR I (600-1050nm)	#84-525	S\$188.18 Volume Pricing	Contact Us
25.00	35.40	NIR I (600-1050nm)	#84-526	S\$200.13 Volume Pricing	2 In Stock
30.00	42.40	NIR I (600-1050nm)	#84-527	S\$243.44 Volume Pricing	7 In Stock
50.00	70.70	NIR I (600-1050nm)	#84-528	S\$400.26 Volume Pricing	Contact Us
5.00	7.10	NIR II (750-1550nm)	#26-772	S\$159.80 Volume Pricing	3 In Stock
10.00	14.10	NIR II (750-1550nm)	#26-773	S\$162.79 Volume Pricing	1 In Stock
12.50	17.70	NIR II (750-1550nm)	#26-774	S\$167.27 Volume Pricing	1 In Stock

15.00	21.20	NIR II (750-1550nm)	#26-775	S\$167.27 Volume Pricing	3 In Stock
20.00	28.30	NIR II (750-1550nm)	#26-776	S\$182.21 Volume Pricing	5 In Stock
25.00	35.40	NIR II (750-1550nm)	#26-777	S\$194.16 Volume Pricing	1 In Stock
30.00	42.40	NIR II (750-1550nm)	#26-778	S\$237.47 Volume Pricing	3 In Stock
50.00	70.70	NIR II (750-1550nm)	#26-779	S\$388.31 Volume Pricing	4 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100
[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :
www.edmundoptics.com