

[All Products](#) / [Optics](#) / [Prisms](#) / [Right Angle Prisms](#)
TECHSPEC® N-BK7 Right Angle Prisms


- Ray Deviation of 90°
- Left Handed Image
- Available with Aluminized and AR Coated Faces
- Additional [Right Angle Prism](#) Options Available

Common Specifications

Physical & Mechanical Properties

Bevel:

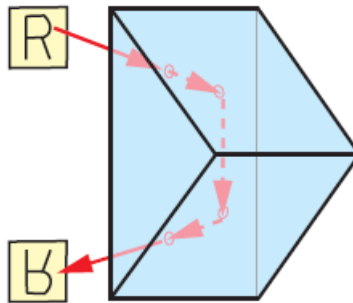
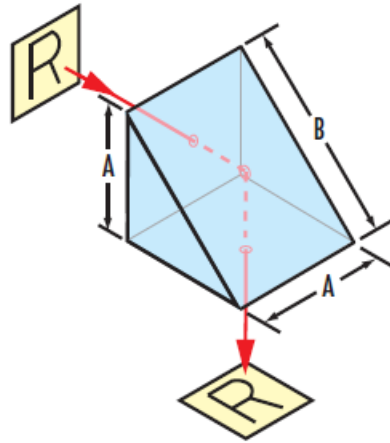
Protective bevel as needed

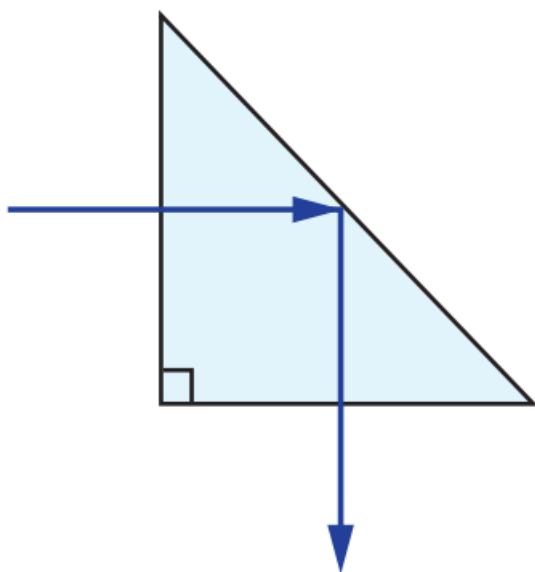
Optical Properties

Substrate:
[N-BK7](#)

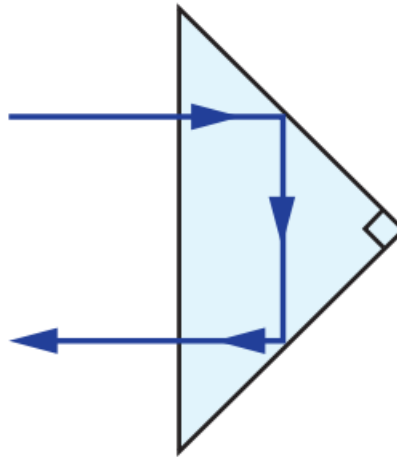
Angle Tolerance (arcmin):	±2	Image Orientation:	Left-Handed
Ray Deviation (°):	90	Power (fringes) @ 632.8nm:	1.25
Irregularity (fringes) @ 632.8nm:	0.50		

Technical Information

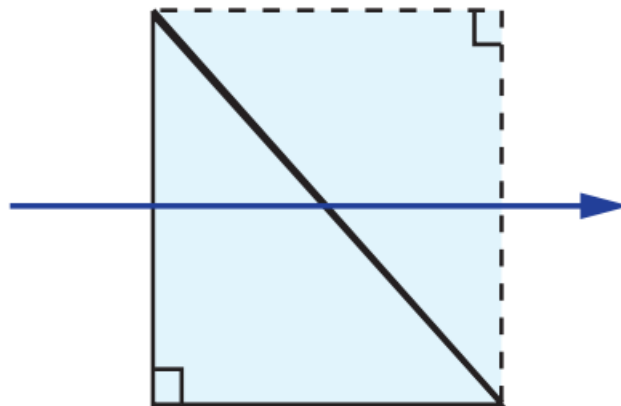




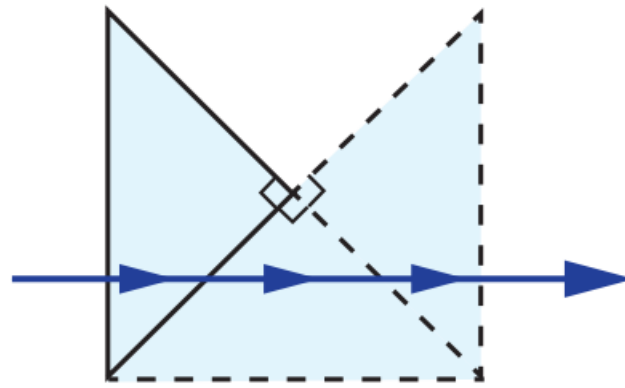
Right Angle Prism Ray Path



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
0.18	0.30	Uncoated	#66-767	€129,00 Qty 6+ €103,00	Contact Us
0.18	0.30	Aluminum with protective overcoat	#66-768	€140,00 Qty 6+ €112,00	3-4 days
0.30	0.40	Aluminum with protective overcoat	#66-770	€118,00 Qty 6+ €94,00	In Stock
0.50	0.70	Uncoated	#45-946	€103,00 Qty 6+ €82,50	In Stock
0.50	0.70	Aluminum with protective overcoat	#66-771	€113,00 Qty 6+ €90,50	In Stock
0.70	1.00	Uncoated	#66-772	€103,00 Qty 6+ €82,50	3-4 days
0.70	1.00	Aluminum with protective overcoat	#66-773	€113,00 Qty 6+ €90,50	3-4 days
1.00	1.40	Uncoated	#45-947	€83,00 Qty 6+ €66,50	3-4 days
1.00	1.40	Aluminum with protective overcoat	#86-621	€91,50 Qty 6+ €73,00	In Stock
2.00	2.80	Uncoated	#32-525	€87,50 Qty 6+ €70,00	In Stock
2.00	2.80	Aluminum with protective overcoat	#32-526	€99,00 Qty 6+ €89,00	In Stock
2.00	2.80	MgF ₂ & Aluminized	#45-385	€107,00 Qty 6+ €85,50	3-4 days
3.00	4.20	Uncoated	#45-948	€65,50 Qty 6+ €52,50	Contact Us
3.00	4.20	Aluminum with protective overcoat	#47-920	€77,00 Qty 6+ €61,50	In Stock
3.00	4.20	MgF ₂ & Aluminized	#47-921	€85,50 Qty 6+ €68,00	3-4 days
5.00	7.10	Uncoated	#32-328	€47,75 Qty 6+ €38,25	3-4 days

5.00	7.10	Aluminum with protective overcoat	#32-329	€59,50 Qty 6+ €53,50	3-4 days
5.00	7.10	MgF ₂ & Aluminized	#45-386	€65,50 Qty 6+ €52,50	In Stock
5.00	7.10	VIS 0° & Aluminized	#48-546	€79,00 Qty 6+ €63,00	In Stock
5.00	7.10	Silver Overcoated with Inconel & Black Paint	#26-744	€70,00 Qty 6+ €56,00	3-4 days
6.25	8.80	Uncoated	#45-106	€50,00 Qty 6+ €40,00	3-4 days
6.25	8.80	Aluminum with protective overcoat	#45-107	€61,50 Qty 6+ €49,00	In Stock
6.25	8.80	MgF ₂ & Aluminized	#45-387	€69,50 Qty 6+ €55,50	Contact Us
6.25	8.80	VIS 0° & Aluminized	#48-547	€80,00 Qty 6+ €64,00	In Stock
6.25	8.80	Silver Overcoated with Inconel & Black Paint	#26-745	€73,00 Qty 6+ €58,00	3-4 days
10.00	14.10	Uncoated	#32-330	€52,00 Qty 6+ €41,50	In Stock
10.00	14.10	Aluminum with protective overcoat	#32-331	€63,50 Qty 6+ €57,00	3-4 days
10.00	14.10	MgF ₂ & Aluminized	#45-388	€72,00 Qty 6+ €57,50	In Stock
10.00	14.10	VIS 0° & Aluminized	#48-548	€81,00 Qty 6+ €65,00	3-4 days
10.00	14.10	Silver Overcoated with Inconel & Black Paint	#26-746	€75,50 Qty 6+ €60,50	3-4 days
12.50	17.70	Uncoated	#45-108	€57,00 Qty 6+ €45,75	3-4 days
12.50	17.70	Aluminum with protective overcoat	#45-109	€69,50 Qty 6+ €55,50	3-4 days
12.50	17.70	MgF ₂ & Aluminized	#45-389	€75,00 Qty 6+ €60,00	In Stock
12.50	17.70	VIS 0° & Aluminized	#48-549	€84,00 Qty 6+ €67,50	3-4 days

12.50	17.70	Silver Overcoated with Inconel & Black Paint	#26-747	€80,50 Qty 6+ €64,50	3-4 days
15.00	21.20	Uncoated	#32-332	€63,50 Qty 6+ €51,00	In Stock
15.00	21.20	Aluminum with protective overcoat	#32-333	€74,00 Qty 6+ €66,50	In Stock
15.00	21.20	MgF ₂ & Aluminized	#45-390	€81,00 Qty 6+ €65,00	3-4 days
15.00	21.20	VIS 0° & Aluminized	#48-550	€90,50 Qty 6+ €72,50	In Stock
15.00	21.20	Silver Overcoated with Inconel & Black Paint	#26-748	€83,00 Qty 6+ €66,50	3-4 days
20.00	28.30	Uncoated	#32-334	€65,50 Qty 6+ €52,50	In Stock
20.00	28.30	Aluminum with protective overcoat	#32-335	€77,00 Qty 6+ €69,50	In Stock
20.00	28.30	MgF ₂ & Aluminized	#45-391	€85,50 Qty 6+ €68,00	3-4 days
20.00	28.30	VIS 0° & Aluminized	#48-551	€92,50 Qty 6+ €74,00	3-4 days
20.00	28.30	Silver Overcoated with Inconel & Black Paint	#26-749	€87,00 Qty 6+ €69,50	3-4 days
25.00	35.40	Uncoated	#32-336	€73,00 Qty 6+ €58,00	In Stock
25.00	35.40	Aluminum with protective overcoat	#32-337	€81,00 Qty 6+ €73,00	In Stock
25.00	35.40	MgF ₂ & Aluminized	#45-392	€89,50 Qty 6+ €71,50	3-4 days
25.00	35.40	VIS 0° & Aluminized	#48-552	€100,00 Qty 6+ €80,00	In Stock
25.00	35.40	Silver Overcoated with Inconel & Black Paint	#26-750	€93,50 Qty 6+ €75,00	3-4 days
30.00	42.40	Uncoated	#32-527	€99,00 Qty 6+ €79,00	3-4 days

30.00	42.40	Aluminum with protective overcoat	#32-528	€109,00 Qty 6+ €98,50	3-4 days
30.00	42.40	MgF ₂ & Aluminized	#45-393	€115,00 Qty 6+ €92,50	3-4 days
30.00	42.40	VIS 0° & Aluminized	#48-553	€126,00 Qty 6+ €101,00	In Stock
30.00	42.40	Silver Overcoated with Inconel & Black Paint	#26-751	€117,00 Qty 6+ €93,50	3-4 days
35.00	49.50	Uncoated	#32-529	€133,00 Qty 6+ €106,00	In Stock
35.00	49.50	Aluminum with protective overcoat	#32-530	€145,00 Qty 6+ €116,00	3-4 days
35.00	49.50	MgF ₂ & Aluminized	#45-394	€150,00 Qty 6+ €120,00	In Stock
35.00	49.50	VIS 0° & Aluminized	#48-554	€161,00 Qty 6+ €129,00	3-4 days
35.00	49.50	Silver Overcoated with Inconel & Black Paint	#26-752	€160,00 Qty 6+ €128,00	3-4 days
40.00	56.60	Uncoated	#32-531	€159,00 Qty 6+ €127,00	3-4 days
40.00	56.60	Aluminum with protective overcoat	#32-532	€171,00 Qty 6+ €136,00	In Stock
40.00	56.60	MgF ₂ & Aluminized	#45-395	€177,00 Qty 6+ €141,00	3-4 days
40.00	56.60	VIS 0° & Aluminized	#48-555	€192,00 Qty 6+ €154,00	In Stock
45.00	63.60	Uncoated	#32-533	€179,00 Qty 6+ €143,00	3-4 days
45.00	63.60	Aluminum with protective overcoat	#32-534	€192,00 Qty 6+ €154,00	3-4 days
45.00	63.60	MgF ₂ & Aluminized	#45-396	€200,00 Qty 6+ €160,00	3-4 days
45.00	63.60	VIS 0° & Aluminized	#48-556	€215,00 Qty 6+ €172,00	3-4 days
50.00	70.70	Uncoated	#32-535	€223,00 Qty 6+ €178,00	In Stock

50.00	70.70	Aluminum with protective overcoat	#32-536	€234,00 Qty 6+ €187,00	3-4 days
50.00	70.70	MgF ₂ & Aluminized	#45-397	€240,00 Qty 6+ €192,00	3-4 days
50.00	70.70	VIS 0° & Aluminized	#48-557	€256,00 Qty 6+ €205,00	3-4 days
50.00	70.70	Silver Overcoated with Inconel & Black Paint	#26-753	€245,00 Qty 6+ €196,00	3-4 days
75.00	106.10	Uncoated	#47-232	€269,00 Qty 6+ €215,00	3-4 days
75.00	106.10	Aluminum with protective overcoat	#47-233	€280,00 Qty 6+ €224,00	3-4 days
75.00	106.10	MgF ₂ & Aluminized	#47-234	€280,00 Qty 6+ €224,00	3-4 days



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