

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


- Ray Deviation of 90°
- Left Handed Image
- Low Arcsecond Angle Tolerance
- Additional [Right Angle Prism](#) Options Available

## Common Specifications

### Physical & Mechanical Properties

**Dimensional Tolerance (mm):** +0/-0.1

**Bevel:** Protective bevel as needed

### Optical Properties

**Angle Tolerance (arcsec):** ±15

**Substrate:** [N-BK7](#)

**Surface Quality:** 40-20

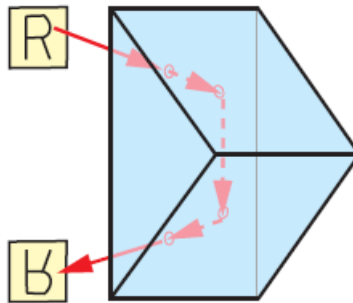
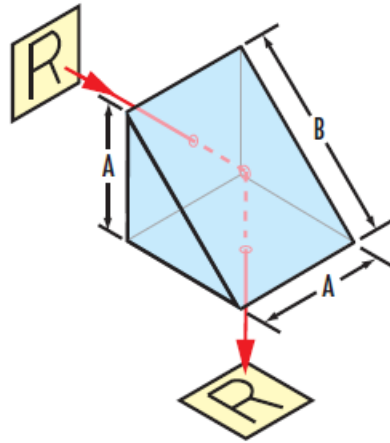
**Image Orientation:** Left-Handed

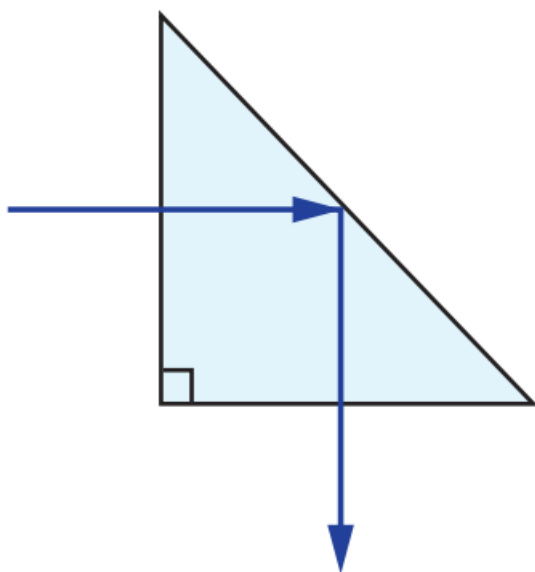
**Ray Deviation (°):** 90

**Power (fringes) @ 632.8nm:** 1.25

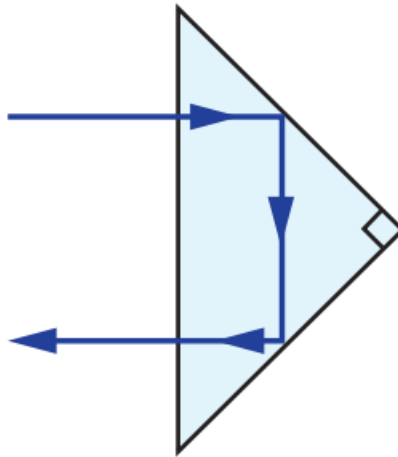
**Irregularity (fringes) @ 632.8nm:** 0.25

## Technical Information

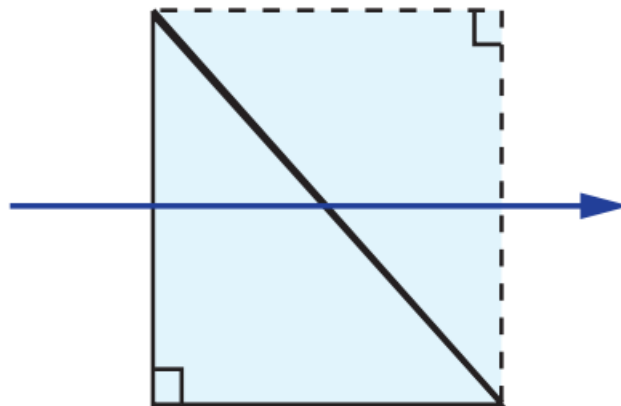




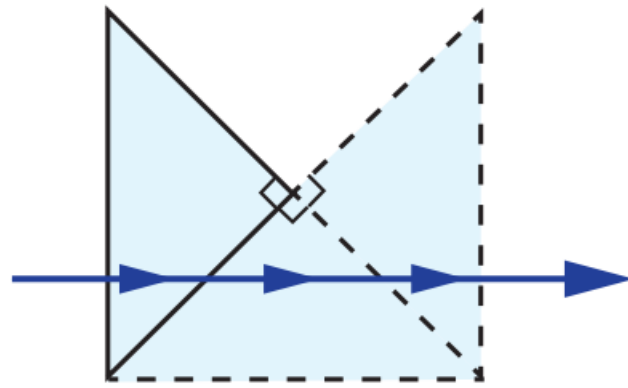
Right Angle Prism Ray Path



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
3.20	4.50	Aluminum with protective overcoat	<a href="#">#32-538</a>	₹10,620 Qty 6+ ₹8,460	10 to 12 days
3.20	4.50	Uncoated	<a href="#">#32-537</a>	₹9,180 Qty 6+ ₹7,335	10 to 12 days
3.20	4.50	VIS 0° & Aluminized	<a href="#">#65-981</a>	₹12,060 Qty 6+ ₹9,630	Contact Us
5.00	7.10	Aluminum with protective overcoat	<a href="#">#32-540</a>	₹8,910 Qty 6+ ₹7,110	10 to 12 days
5.00	7.10	Uncoated	<a href="#">#32-539</a>	₹7,470 Qty 6+ ₹5,985	10 to 12 days
5.00	7.10	VIS 0° & Aluminized	<a href="#">#47-929</a>	₹10,890 Qty 6+ ₹8,685	Contact Us
7.00	9.90	Aluminum with protective overcoat	<a href="#">#32-542</a>	₹9,180 Qty 6+ ₹7,335	10 to 12 days
7.00	9.90	Uncoated	<a href="#">#32-541</a>	₹7,695 Qty 6+ ₹6,120	10 to 12 days
7.00	9.90	VIS 0° & Aluminized	<a href="#">#47-930</a>	₹11,070 Qty 6+ ₹8,820	10 to 12 days
10.00	14.10	Aluminum with protective overcoat	<a href="#">#32-544</a>	₹9,180 Qty 6+ ₹7,335	10 to 12 days
10.00	14.10	Uncoated	<a href="#">#32-543</a>	₹7,695 Qty 6+ ₹6,120	10 to 12 days
10.00	14.10	VIS 0° & Aluminized	<a href="#">#47-594</a>	₹11,070 Qty 6+ ₹8,820	10 to 12 days
12.50	17.70	Aluminum with protective overcoat	<a href="#">#65-929</a>	₹9,360 Qty 6+ ₹7,470	10 to 12 days
12.50	17.70	Uncoated	<a href="#">#47-933</a>	₹7,965 Qty 6+ ₹6,345	10 to 12 days

12.50	17.70	VIS 0° & Aluminized	<a href="#">#65-930</a>	₹11,340 Qty 6+ ₹9,090	10 to 12 days
15.00	21.20	Aluminum with protective overcoat	<a href="#">#32-546</a>	₹9,360 Qty 6+ ₹7,470	10 to 12 days
15.00	21.20	Uncoated	<a href="#">#32-545</a>	₹7,965 Qty 6+ ₹6,345	10 to 12 days
15.00	21.20	VIS 0° & Aluminized	<a href="#">#47-931</a>	₹11,340 Qty 6+ ₹9,090	10 to 12 days
20.00	28.30	Aluminum with protective overcoat	<a href="#">#32-548</a>	₹10,620 Qty 6+ ₹8,460	10 to 12 days
20.00	28.30	Uncoated	<a href="#">#32-547</a>	₹9,180 Qty 6+ ₹7,335	10 to 12 days
20.00	28.30	VIS 0° & Aluminized	<a href="#">#47-595</a>	₹12,060 Qty 6+ ₹9,630	10 to 12 days
25.00	35.40	Aluminum with protective overcoat	<a href="#">#32-550</a>	₹12,060 Qty 6+ ₹9,630	10 to 12 days
25.00	35.40	Uncoated	<a href="#">#32-549</a>	₹9,630 Qty 6+ ₹7,695	10 to 12 days
25.00	35.40	VIS 0° & Aluminized	<a href="#">#47-596</a>	₹13,050 Qty 6+ ₹10,440	10 to 12 days
30.00	42.40	Aluminum with protective overcoat	<a href="#">#32-552</a>	₹14,220 Qty 6+ ₹11,340	10 to 12 days
30.00	42.40	Uncoated	<a href="#">#32-551</a>	₹12,060 Qty 6+ ₹9,630	10 to 12 days
30.00	42.40	VIS 0° & Aluminized	<a href="#">#47-932</a>	₹15,660 Qty 6+ ₹12,510	Contact Us
50.00	70.70	Aluminum with protective overcoat	<a href="#">#65-931</a>	₹22,680 Qty 6+ ₹18,090	10 to 12 days
50.00	70.70	Uncoated	<a href="#">#49-007</a>	₹20,700 Qty 6+ ₹16,560	10 to 12 days
50.00	70.70	VIS 0° & Aluminized	<a href="#">#65-932</a>	₹24,120 Qty 6+ ₹19,350	Contact Us



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)