

TECHSPEC<sup>®</sup> 25mm, Uncoated, High Tolerance N-BK7 Right Angle Prism



N-BK7 High Tolerance Right Angle Prisms

Stock **#32-549** 20+ In Stock

-

1

+

S\$163<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | S\$163.80 each                |
| Qty 6-25       | S\$130.90 each                |
| Qty 26-49      | S\$123.20 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

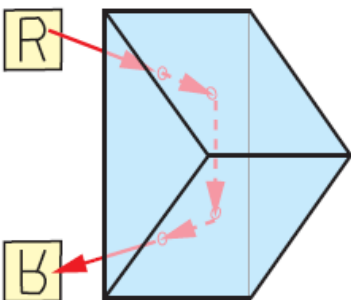
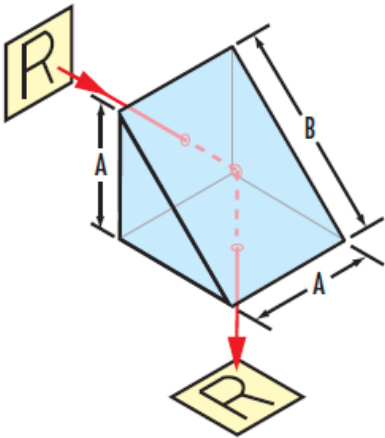
| General                          |                             |
|----------------------------------|-----------------------------|
| Right Angle Prism                | Type:                       |
| Physical & Mechanical Properties |                             |
| +0/-0.1                          | Dimensional Tolerance (mm): |
| Protective as needed             | Bevel:                      |

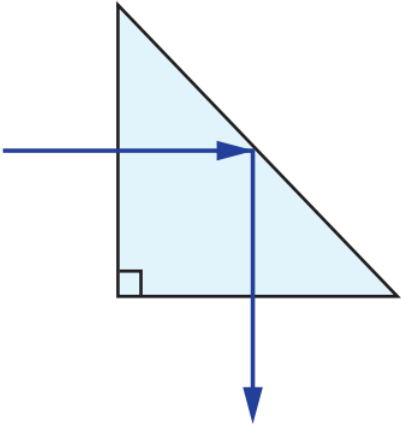
|                       |                                     |
|-----------------------|-------------------------------------|
| 35.40                 | Length of Hypotenuse (mm):          |
| 25.00                 | Length of Legs (mm):                |
| Optical Properties    |                                     |
| ±15                   | Angle Tolerance (arcsec):           |
| Uncoated              | Coating:                            |
| N-BK7                 | Substrate: <input type="checkbox"/> |
| 40-20                 | Surface Quality:                    |
| Left-Handed           | Image Orientation:                  |
| 90                    | Ray Deviation (°):                  |
| 350 - 2200            | Wavelength Range (nm):              |
| 1.25                  | Power (fringes) @ 632.8nm:          |
| 0.25                  | Irregularity (fringes) @ 632.8nm:   |
| Regulatory Compliance |                                     |
| Compliant             | RoHS 2015:                          |
| Compliant             | Reach 219:                          |
| View                  | Certificate of Conformance:         |

## Product Details

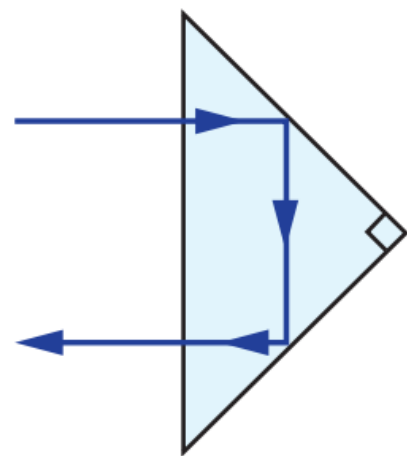
- Ray Deviation of 90°
  - Left Handed Image
  - Low Arcsecond Angle Tolerance
  - Additional [Right Angle Prism](#) Options Available
- TECHSPEC® High Tolerance N-BK7 Right Angle Prisms are generally used to bend image paths or redirect light at 90°. This process produces a left-handed image, depending on the prism's orientation, the image may be inverted or reverted. Right angle prisms can also be combined for image/beam displacement. TECHSPEC® High Tolerance N-BK7 Right Angle Prisms feature low arcsecond angle tolerance and are made from precision N-BK7 for use in a variety of visible light applications. These prisms are available uncoated, with a protective aluminum overcoat, or VIS° & aluminized.

## Technical Information

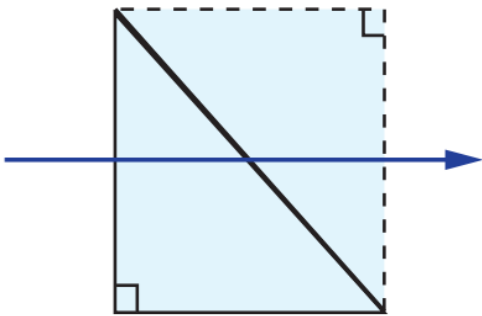




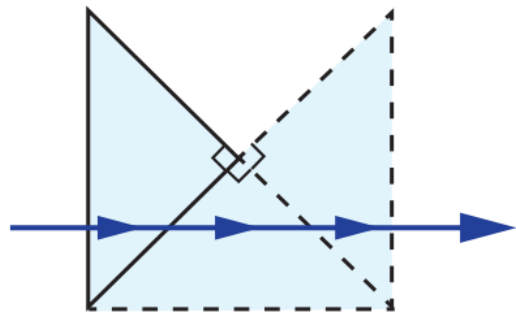
Right Angle Prism Ray Path



Right Angle Prism Ray Path



Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram