

**TECHSPEC® 30mm, Uncoated, N-BK7 High Tolerance RA Prism**



N-BK7 High Tolerance Right Angle Prisms

Stock #32-551 **20+ In Stock**

⊖ 1 ⊕ A\$233<sup>00</sup>

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | A\$233.60 each                |
| Qty 6-25       | A\$187.20 each                |
| Qty 26-49      | A\$176.00 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:**

42.40 Length of Hypotenuse (mm):

30.00 Length of Legs (mm):

### Optical Properties

±15 Angle Tolerance (arcsec):

Uncoated Coating:

N-BK7 Substrate:

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:

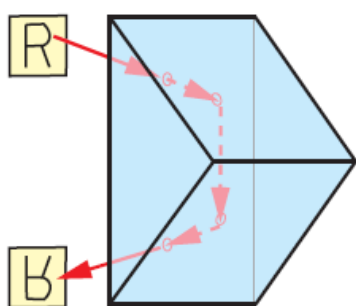
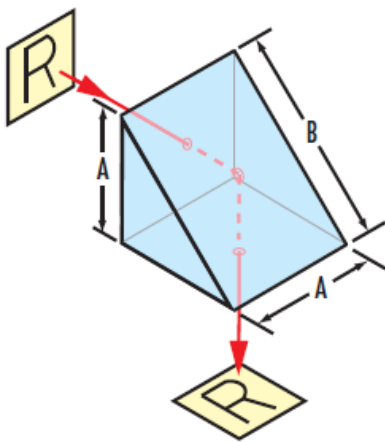
View Certificate of Conformance:

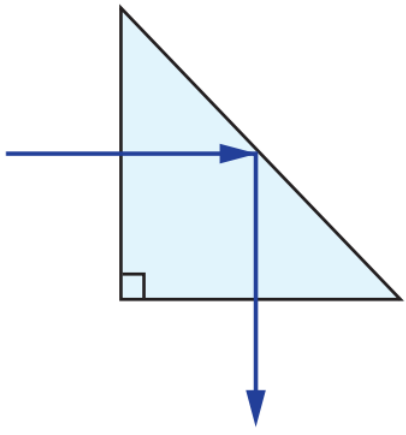
## Product Details

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

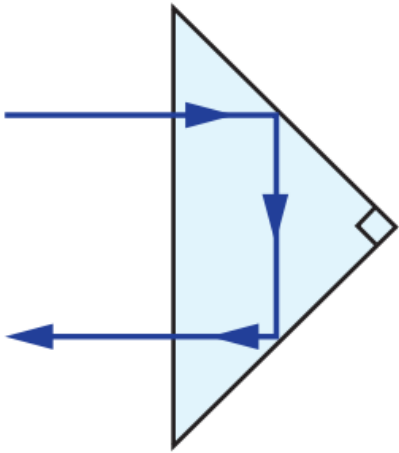
TECHSPEC® High Tolerance N-BK7 Right Angle Prisms are generally used to bend image paths or redirect light at 90°. This process produces a left-handed image, depending on the prism's orientation, the image may be inverted or reverted. Right angle prisms can also be combined for image/beam displacement. 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

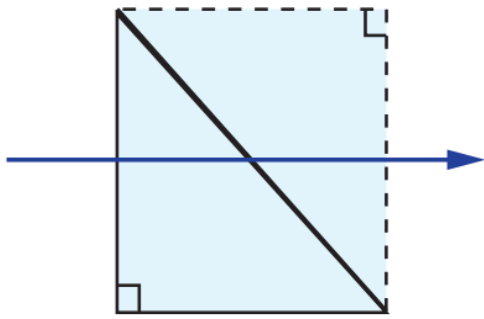




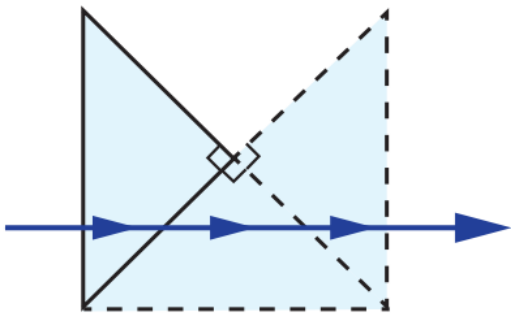
*Right Angle Prism Ray Path*



*Right Angle Prism Ray Path*



*Right Angle Prism Tunnel Diagram*



*Right Angle Prism Tunnel Diagram*