

**TECHSPEC® 15mm, Uncoated, High Tolerance N-BK7 Right Angle Prism**



N-BK7 High Tolerance Right Angle Prisms

Stock **#32-545** **20+ In Stock**

⊖ 1 ⊕ C\$135<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	C\$135.10 each
Qty 6-25	C\$107.80 each
Qty 26-49	C\$101.50 each
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Product Downloads

**General**

Right Angle Prism **Type:**

**Physical & Mechanical Properties**

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

Protective as needed **Bevel:**

Length of Hypotenuse (mm):  
21.20

Length of Legs (mm):  
15.00

### Optical Properties

Angle Tolerance (arcsec):  
±15

Coating:  
Uncoated

Substrate:   
N-BK7

Surface Quality:  
40-20

Image Orientation:  
Left-Handed

Ray Deviation (°):  
90

Wavelength Range (nm):  
350 - 2200

Power (fringes) @ 632.8nm:  
1.25

Irregularity (fringes) @ 632.8nm:  
0.25

### Regulatory Compliance

RoHS 2015:  
Compliant

Reach 219:  
Compliant

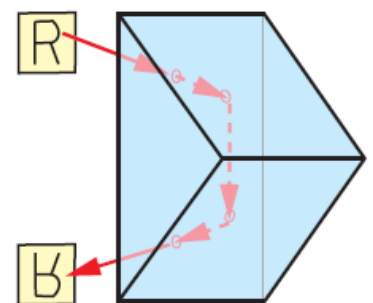
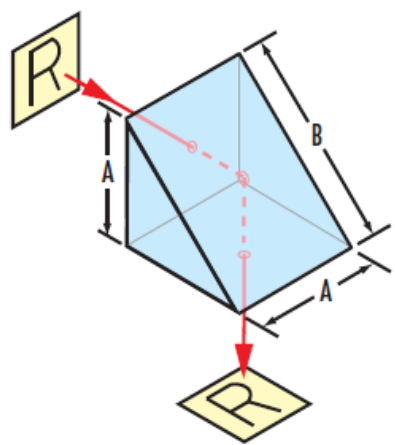
Certificate of Conformance:  
[View](#)

### 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*