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**TECHSPEC® 25mm, Uncoated, High Tolerance N-BK7 Right Angle Prism**



N-BK7 High Tolerance Right Angle Prisms

Stock **#32-549** [CONTACT US](#)

1   MRP ₹11,805

Price inclusive of all taxes

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | ₹11,805 each                  |
| Qty 6-25       | ₹9,433 each                   |
| Qty 26-49      | ₹8,878 each                   |
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Product Downloads

**General**

Right Angle Prism **Type:**

**Physical & Mechanical Properties**

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

**Bevel:**

Protective as needed

Length of Hypotenuse (mm):

35.40

Length of Legs (mm):

25.00

## 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](#)

Country of Origin:

Singapore

Imported By:

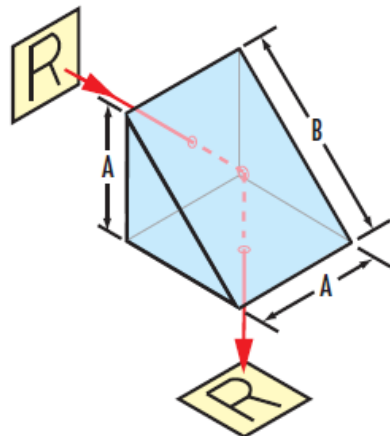
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## Product Details

- 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