

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



N-BK7 Right Angle Prisms

Stock **#32-336** 20+ In Stock

-

1

+

S\$109<sup>03</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | S\$109.03 each                |
| Qty 6-25       | S\$86.62 each                 |
| Qty 26-49      | S\$81.39 each                 |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

SPECIFICATIONS

General

Right Angle Prism

Type:

Physical & Mechanical Properties

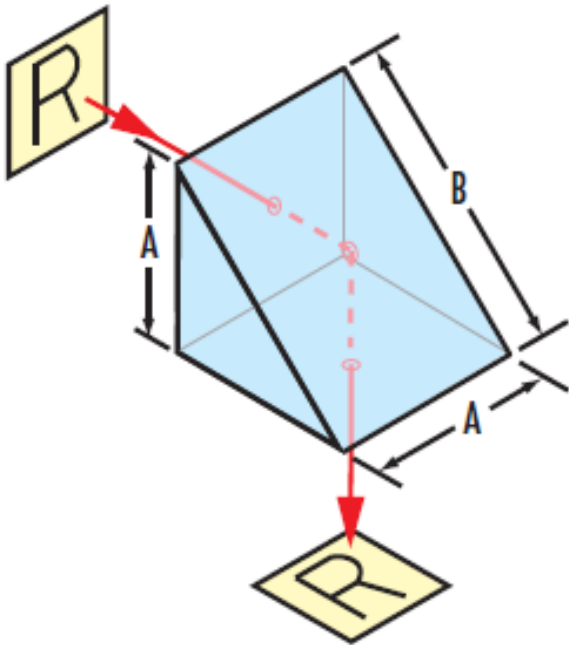
|                       |                                   |
|-----------------------|-----------------------------------|
|                       |                                   |
| ±0.1                  | Dimensional Tolerance (mm):       |
| Protective as needed  | Bevel:                            |
|                       |                                   |
| 35.40                 | Length of Hypotenuse (mm):        |
| 25.00                 | Length of Legs (mm):              |
|                       |                                   |
| Optical Properties    |                                   |
| Uncoated              | Coating:                          |
| N-BK7                 | Substrate: □                      |
|                       |                                   |
| 60-40                 | Surface Quality:                  |
| ±2                    | Angle Tolerance (arcmin):         |
|                       |                                   |
| Left-Handed           | Image Orientation:                |
| 90                    | Ray Deviation (°):                |
|                       |                                   |
| 350 - 2200            | Wavelength Range (nm):            |
| 1.25                  | Power (fringes) @ 632.8nm:        |
|                       |                                   |
| 0.50                  | Irregularity (fringes) @ 632.8nm: |
|                       |                                   |
| Regulatory Compliance |                                   |
| Compliant             | RoHS 2015:                        |
| Compliant             | Reach 219:                        |
|                       |                                   |
| View                  | Certificate of Conformance:       |
|                       |                                   |

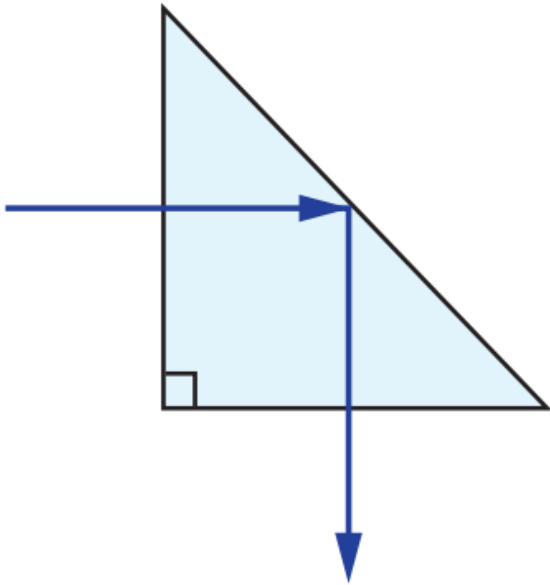
## PRODUCT DETAILS

- Ray Deviation of 90°
- Left Handed Image
- Available with Aluminized and AR Coated Faces
- Additional [Right Angle Prism](#) Options Available

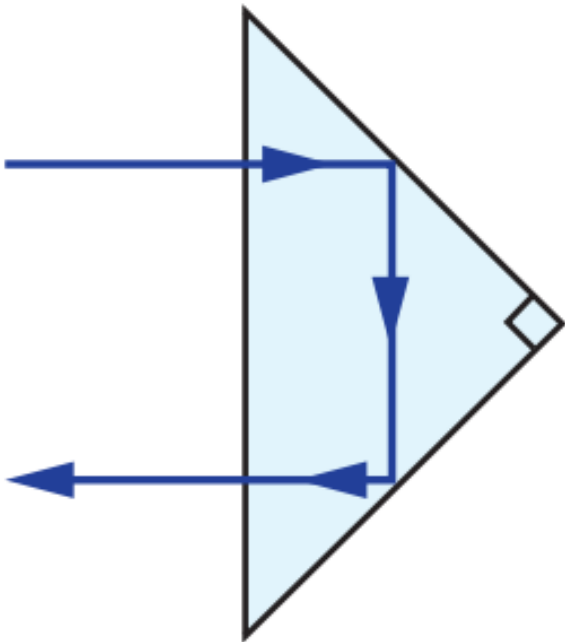
TECHSPEC® N-BK7 Right Angle Prisms are made from precision N-BK7 for use in a variety of visible light applications. Right angle prisms are generally used to bend image paths or redirect light at 90°. This produces a left-handed image, and depending on the orientation of the prism, the image may be inverted or reverted. TECHSPEC® N-BK7 Right Angle Prisms can also be used in combination for image/beam displacement. These right-angle prisms are additionally offered with aluminized and AR Coated surfaces.

## TECHNICAL INFORMATION

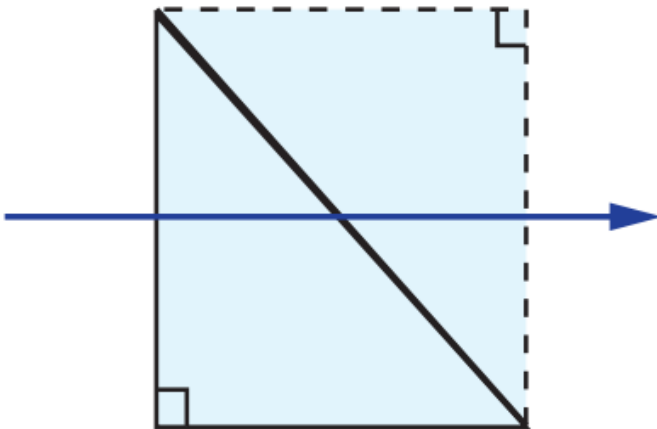




*Right Angle Prism Ray Path*



*Right Angle Prism Ray Path*



*Right Angle Prism Tunnel Diagram*



*Right Angle Prism Tunnel Diagram*

## CUSTOM

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

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