

TECHSPEC<sup>®</sup> 2mm, Uncoated, N-BK7 Right Angle Prism



N-BK7 Right Angle Prisms

Stock **#32-525** 20+ In Stock

-

1

+

£76<sup>61</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | £76.61 each                   |
| Qty 6-25       | £61.29 each                   |
| Qty 26-49      | £57.34 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Right Angle Prism

Type:

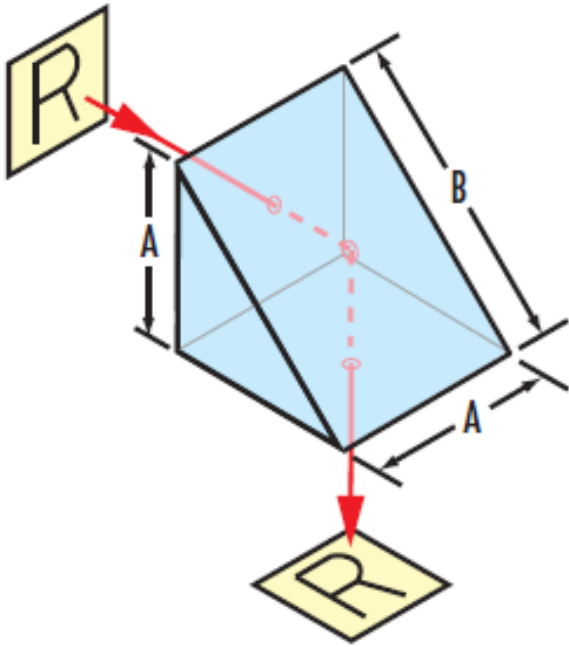
| Physical & Mechanical Properties |                                     |
|----------------------------------|-------------------------------------|
| ±0.1                             | Dimensional Tolerance (mm):         |
| Protective as needed             | Bevel:                              |
| 2.80                             | Length of Hypotenuse (mm):          |
| 2.00                             | Length of Legs (mm):                |
| Optical Properties               |                                     |
| Uncoated                         | Coating:                            |
| N-BK7                            | Substrate: <input type="checkbox"/> |
| 20-10                            | 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:         |

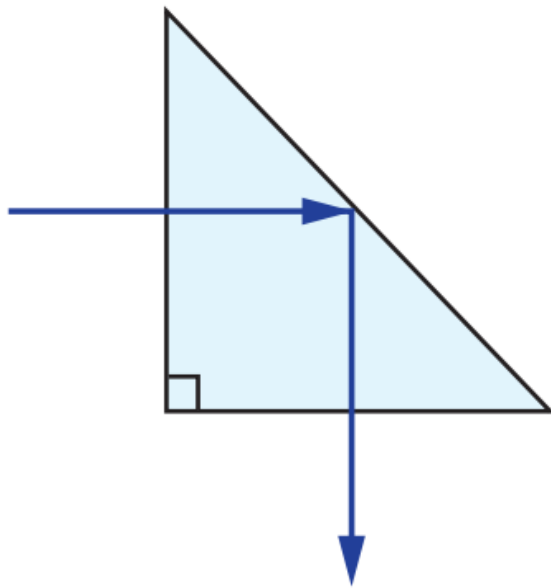
## PRODUCT DETAILS

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

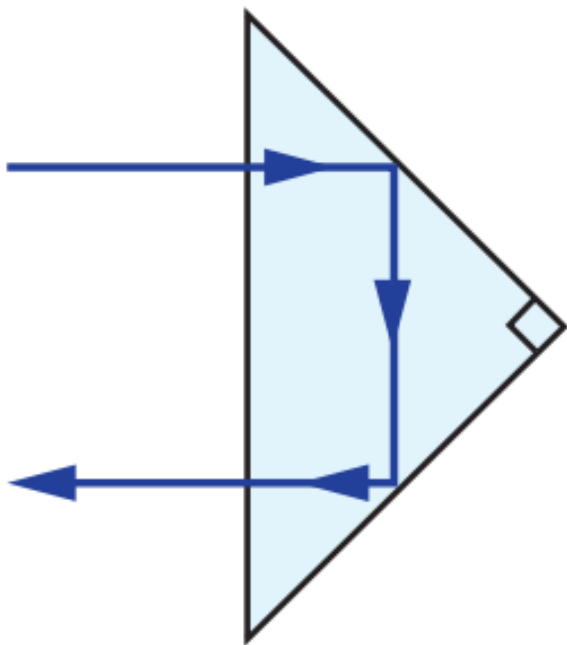
TECHSPEC® N-BK7 Right Angle Prisms are made from precision N-BK7 for use in a variety of visible light applications. Right angle prisms are generally used to bend image paths or redirect light at 90°. This produces a left-handed image, and depending on the orientation of the prism, the image may be inverted 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

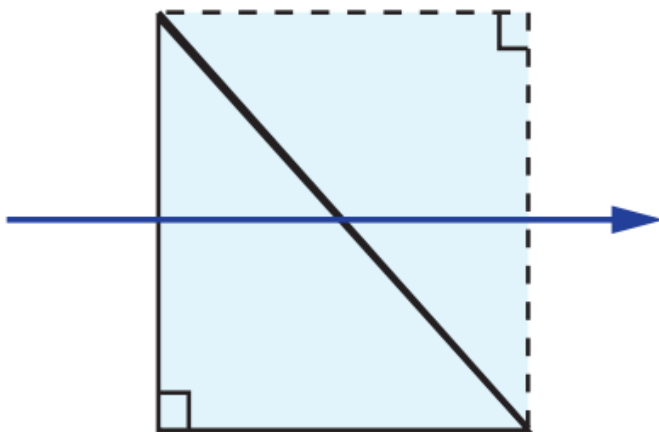




*Right Angle Prism Ray Path*



*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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