

TECHSPEC<sup>®</sup> 15mm NIR I, N-BK7 Right Angle Prism (Hypotenuse Coated)



Broadband Anti-Reflection Coated Hypotenuse Prism

Stock **#34-408** 7 In Stock

-

1

+

A\$204<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | A\$204.80 each                |
| Qty 6-25       | A\$163.20 each                |
| Qty 26-49      | A\$154.40 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:                      |

|                       |                                     |
|-----------------------|-------------------------------------|
| 21.20                 | Length of Hypotenuse (mm):          |
| 15.00                 | Length of Legs (mm):                |
| Optical Properties    |                                     |
| ±15                   | Beam Deviation (arcsec):            |
| NIR I (600-1050nm)    | Coating:                            |
| N-BK7                 | Substrate: <input type="checkbox"/> |
| 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:                          |
| View                  | Certificate of Conformance:         |
| Compliant             | Reach 235:                          |

## 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

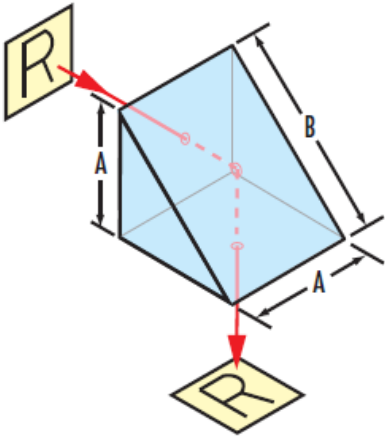
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

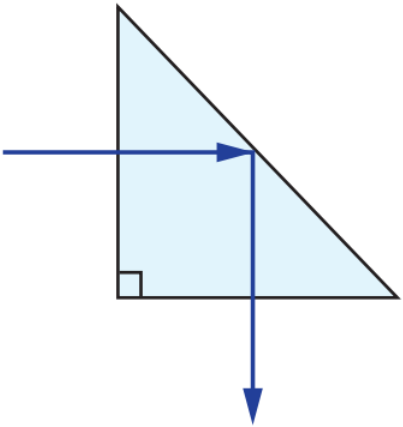
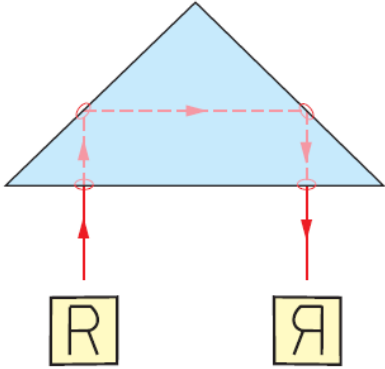
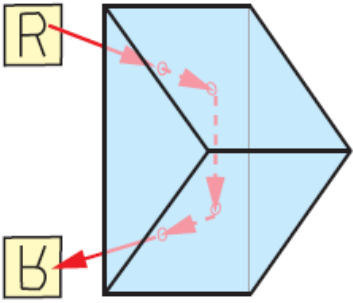
## Product Details

- Single Axis Retroreflector
- Right-Handed Image
- VIS and NIR Options Available

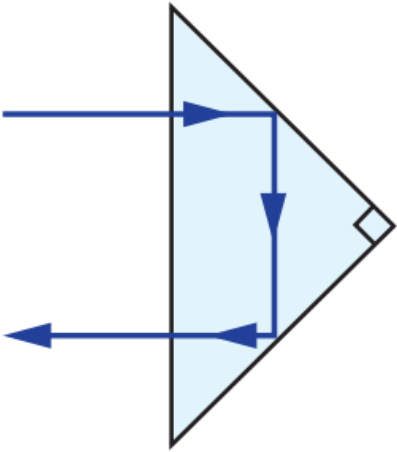
TECHSPEC® Broadband Anti-Reflection (BBAR) Coated N-BK7 Right Angle Prisms (Hypotenuse Coated) are ideal for applications that require a single axis retroreflector. These prisms feature coating options that cover the visible and near-infrared spectrum, as well as tight angular tolerances. These TECHSPEC® Broadband Anti-Reflection (BBAR) Coated N-BK7 Right Angle Prisms (Hypotenuse Coated) are also available in custom sizes.

## Technical Information

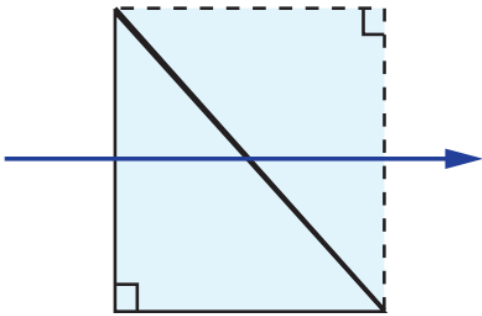




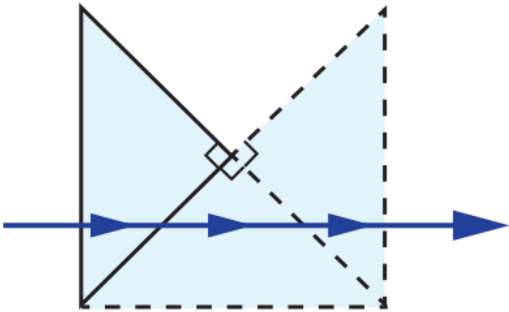
Right Angle Prism Ray Path



Right Angle Prism Ray Path



Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram

