

**TECHSPEC® 15mm NIR I Hypotenuse, BBAR Right Angle Prism**



Broadband Anti-Reflection Coated Hypotenuse Prism

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

⊖ 1 ⊕ £102<sup>40</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	£102.40 each
Qty 6-25	£81.60 each
Qty 26-49	£77.20 each
Need More?	<a href="#">Request Quote</a>

**!** Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Right Angle Prism **Type:**

**Physical & Mechanical Properties**

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

**Bevel:**

Protective as needed

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:

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:

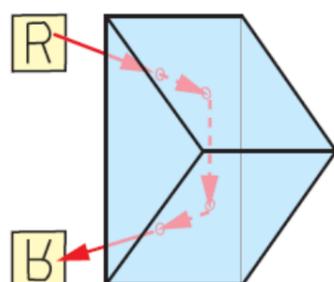
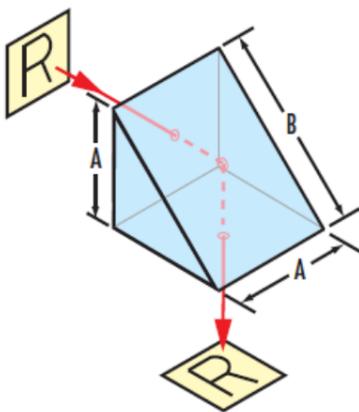
**Compliant** Reach 235:

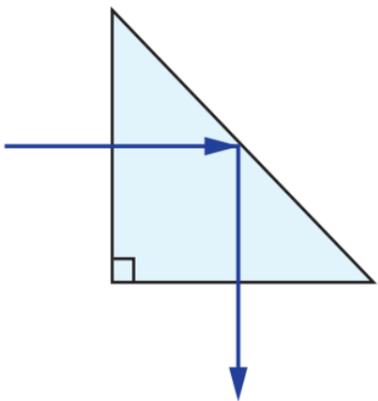
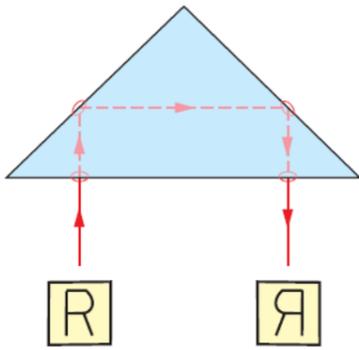
## Product Details

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

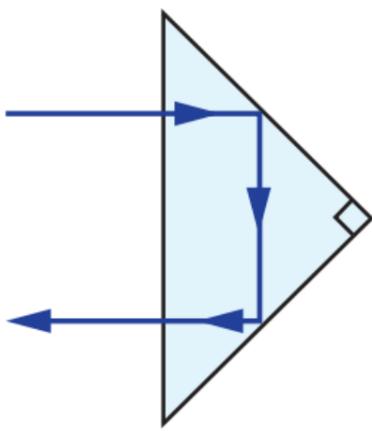
TECHSPEC® Broadband Anti-Reflection (BBAR) Coated N-BK7 Right Angle Prisms (Hypotenuse Coated) are ideal for applications that require a single axis retroreflector. These prisms feature coating options that cover the visible and near-infrared spectrum, as well as tight angular tolerances. These TECHSPEC®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

## Technical Information

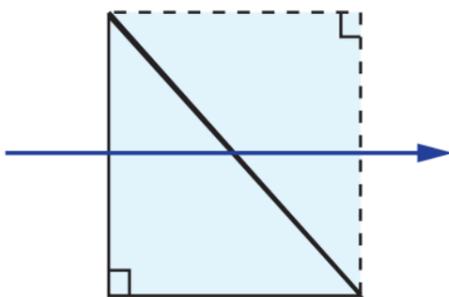




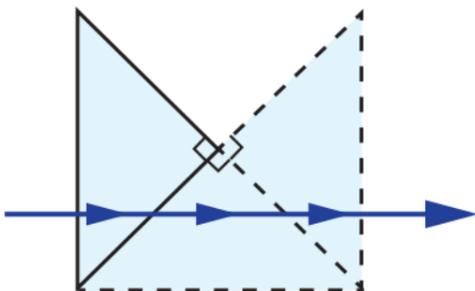
Right Angle Prism Ray Path



Right Angle Prism Ray Path



Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram

## 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](#).

