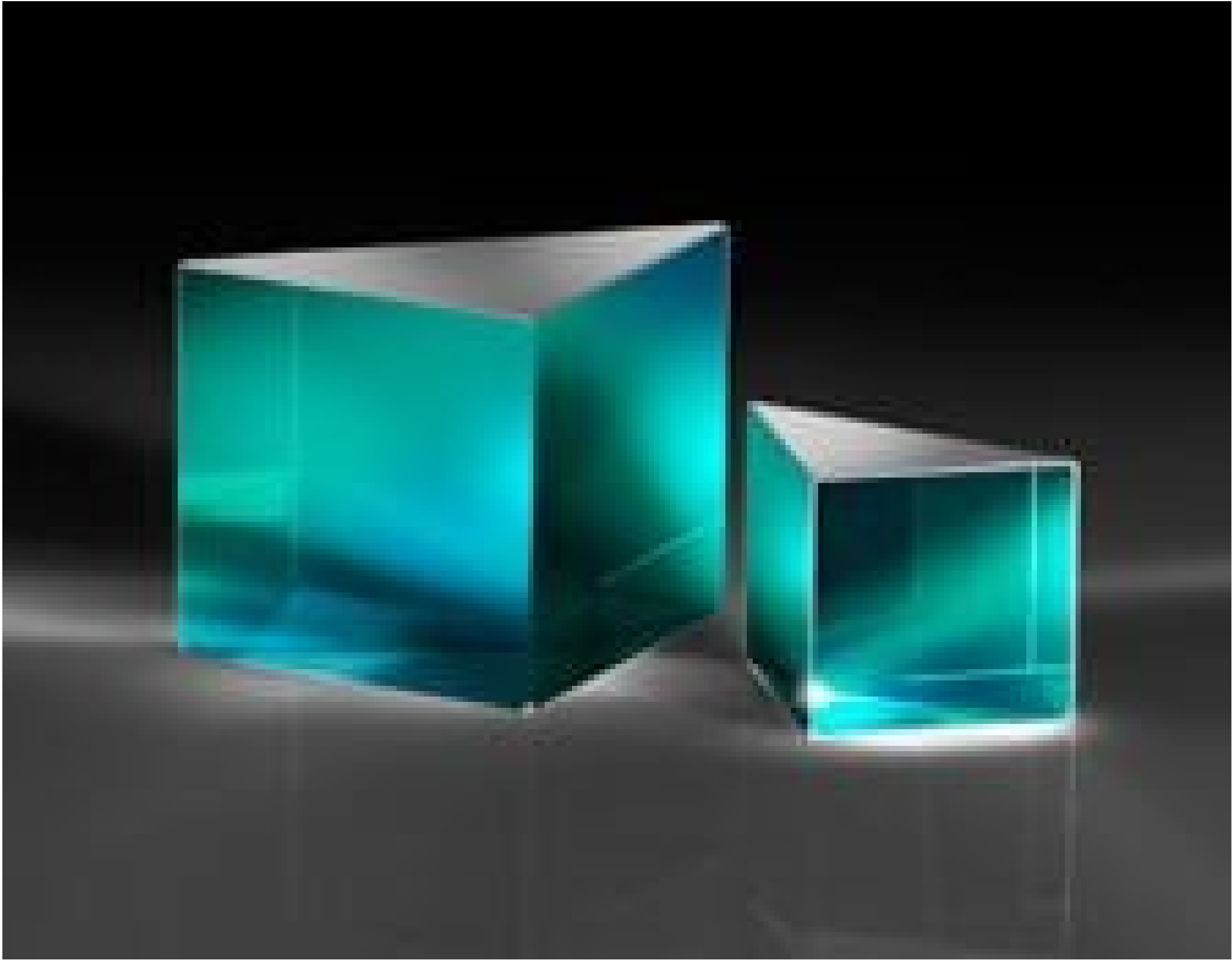


TECHSPEC<sup>®</sup> 20mm VIS-EXT Coated, BBAR Coated Right Angle Prism



Stock **#26-768** 5 In Stock

-

1

+

A\$222<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | A\$222.40 each                |
| Qty 6-25       | A\$179.20 each                |
| Qty 26-49      | A\$168.00 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                        |       |
|--------------------------------|-------|
| Right Angle Prism              | Type: |
| Coating on Entrance/Exit Faces | Note: |

| Physical & Mechanical Properties |                             |
|----------------------------------|-----------------------------|
| +0.00/-0.10                      | Dimensional Tolerance (mm): |

|                                                        |                                                       |
|--------------------------------------------------------|-------------------------------------------------------|
| Protective as needed                                   | Bevel:                                                |
| 90                                                     | Clear Aperture (%):                                   |
| 28.30                                                  | Length of Hypotenuse (mm):                            |
| 20.00                                                  | Length of Legs (mm):                                  |
| Optical Properties                                     |                                                       |
| ±15                                                    | Angle Tolerance (arcsec):                             |
| VIS-EXT (350-700nm)                                    | Coating:                                              |
| N-BK7                                                  | Substrate: <input type="checkbox"/>                   |
| 40-20                                                  | Surface Quality:                                      |
| Left-Handed                                            | Image Orientation:                                    |
| R <sub>avg</sub> <0.5% @ 350 - 700nm                   | Coating Specification:                                |
| 90                                                     | Ray Deviation (°):                                    |
| 350 - 700                                              | Wavelength Range (nm):                                |
| Entrance/Exit Faces: 5 J/cm <sup>2</sup> @ 532nm, 10ns | Damage Threshold, Reference: <input type="checkbox"/> |
| 1.25                                                   | Power (fringes) @ 632.8nm:                            |
| 0.25                                                   | Irregularity (fringes) @ 632.8nm:                     |
| Regulatory Compliance                                  |                                                       |
| Compliant                                              | RoHS 2015:                                            |
| View                                                   | Certificate of Conformance:                           |
| Compliant                                              | Reach 235:                                            |

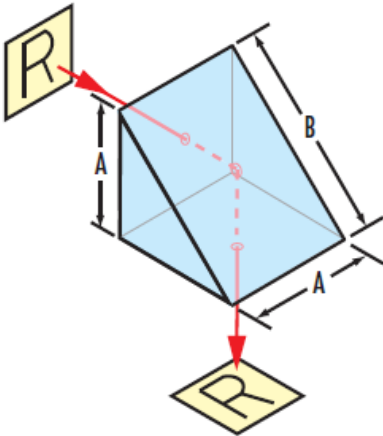
## Product Details

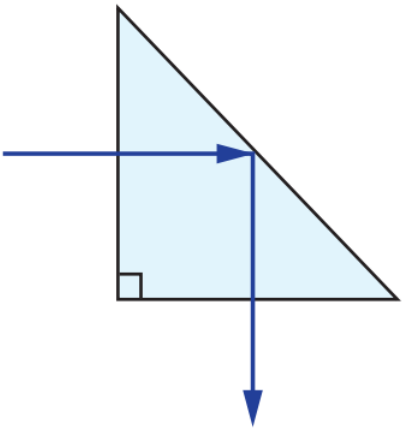
- Ideal for Low Power Laser Sources
- Multiple BBAR Coatings Available
- Ray Deviation of 90°

TECHSPEC® Broadband Anti-Reflection (BBAR) Coated N-BK7 Right Angle Prisms (Leg Coated) are ideal for a range of low power laser line applications. These prisms feature tight angle tolerances and a precision N-BK7 substrate. The BBAR coating improves transmission efficiency when compared to uncoated right angle prisms. TECHSPEC® Broadband Anti-Reflection (BBAR) Coated N-BK7 Right Angle Prisms (Leg Coated) have their BBAR coating on entrance and exit faces. The prisms are available in lengths from 5 to 50mm.

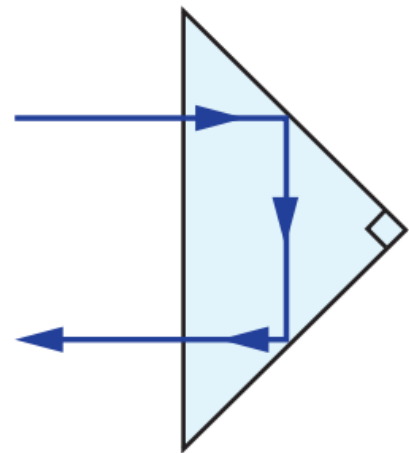
Right angle prisms are generally used to bend image paths or redirect light at 90°. This produces a left-handed image and depending on the orientation of the prism, the image may be inverted or reverted. Right angle prisms can also be used in combination for image/beam displacement.

## Technical Information

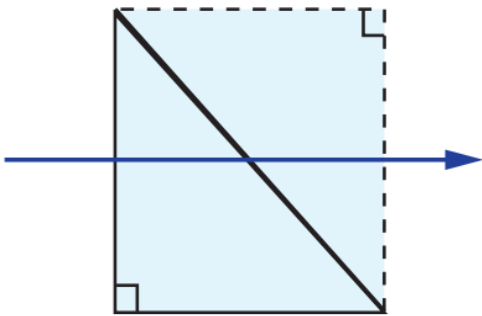




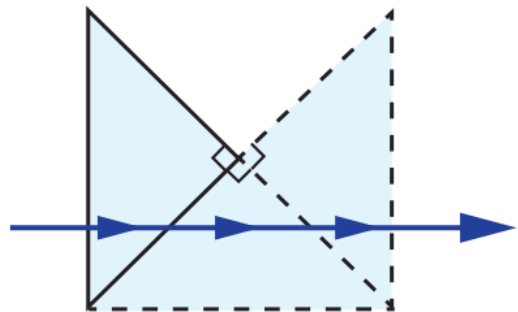
Right Angle Prism Ray Path



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](#).