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TECHSPEC® 25mm Uncoated λ/20 Fused Silica Right Angle Prism

Stock **#35-906** **20+ In Stock**

- 1 +

A$627.20

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Volume Pricing	
Qty 1-5	**A$627.20** each
Qty 6-25	**A$502.40** each
Qty 26-49	**A$470.40** each
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Product Downloads

General

Type:

Right Angle Prism

Physical & Mechanical Properties

Dimensional Tolerance (mm):

+0.00/-0.10

Bevel:

Protective as needed

Clear Aperture (%):
90

Length of Hypotenuse (mm):
35.40

Length of Legs (mm):
25.00

Optical Properties

Angle Tolerance (arcsec):
±15

Coating:
Uncoated

Substrate:
Fused Silica (Corning 7980)

Surface Quality:
20-10

Pyramid Tolerance (arcmin):
±1

Image Orientation:
Left-Handed

Wavelength Range (nm):
200 - 2200

Surface Flatness (P-V):
λ/20

Regulatory Compliance

RoHS 2015:
Compliant

Reach 219:
Compliant

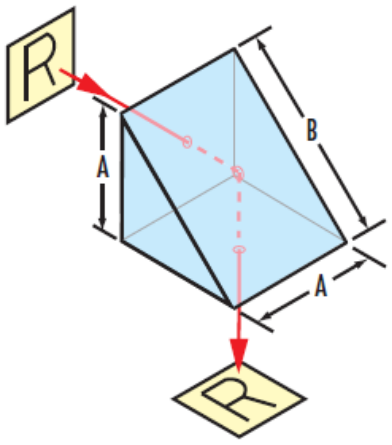
Certificate of Conformance:
View

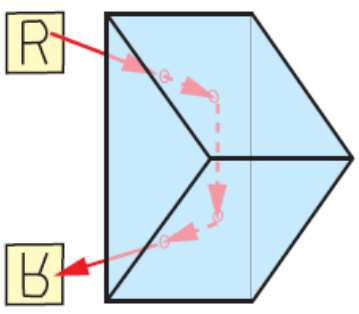
Product Details

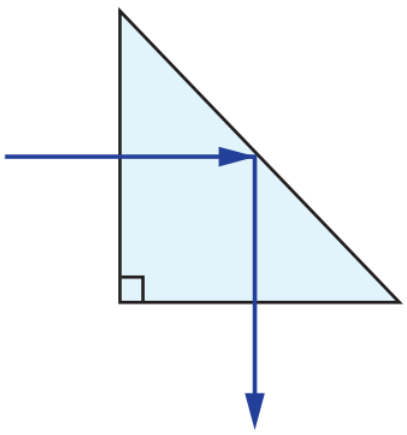
- λ/20 Surface Flatness
- UV Fused Silica Substrate
- Laser Optic Quality

TECHSPEC® λ/20 Fused Silica Right Angle Prisms feature precision specifications for the most demanding applications. These prisms are tailored for laser applications with surface flatness of λ/20 and surface quality of 20-10. Our TECHSPEC® λ/20 Fused Silica Right Angle Prisms feature industry leading ±15 arcsecond angular tolerances for guaranteed control of optical path. The UV Fused Silica substrate offers extended range deep into the UV.

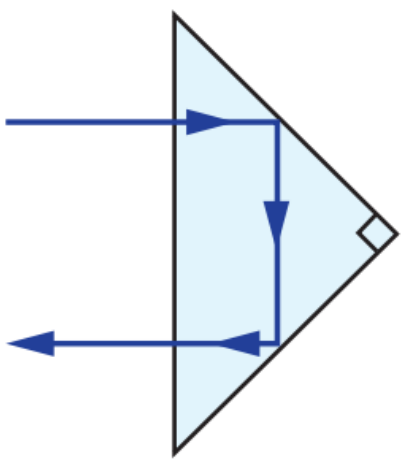
Technical Information







Right Angle Prism Ray Path



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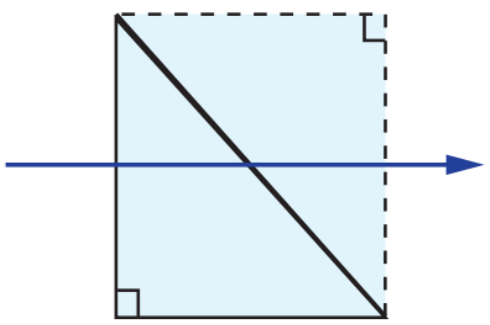
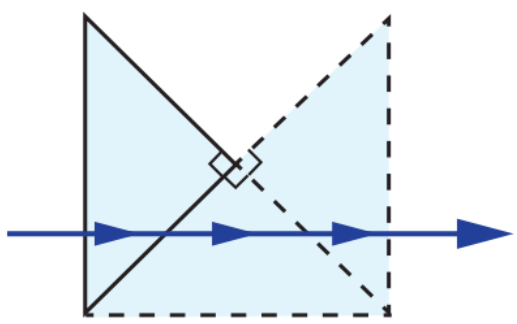


Right Angle Prism Tunnel Diagram



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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