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TECHSPEC® 5mm Uncoated N/20 Fused Silica Right Angle Prism



Stock **#35-900** **20+ In Stock**

1 MRP ₹28,653

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹28,653 each
Qty 6-25	₹22,903 each
Qty 26-49	₹21,490 each
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General

Right Angle Prism **Type:**

Physical & Mechanical Properties

+0.00/-0.10 **Dimensional Tolerance (mm):**

Protective as needed **Bevel:**

90 **Clear Aperture (%)**:

7.10 **Length of Hypotenuse (mm)**:

5.00 **Length of Legs (mm)**:

Optical Properties

±15 **Angle Tolerance (arcsec)**:

Uncoated **Coating**:

Fused Silica (Coming 7980) **Substrate:**

20-10 **Surface Quality**:

±1 **Pyramid Tolerance (arcmin)**:

Left-Handed **Image Orientation**:

200 - 2200 **Wavelength Range (nm)**:

λ20 **Surface Flatness (P-V)**:

Regulatory Compliance

Compliant **RoHS 2015**:

Compliant **Reach 219**:

View **Certificate of Conformance**:

Singapore **Country of Origin**:

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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Need different specs or modifications?

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

- λ20 Surface Flatness
- UV Fused Silica Substrate
- Laser Optic Quality

TECHSPEC® λ20 Fused Silica Right Angle Prisms feature precision specifications for the most demanding applications. These prisms are tailored for laser applications with surface flatness of λ20 and surface quality of 20-10. Our TECHSPEC® λ20 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



Right Angle Prism Ray Path



Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram

