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## TECHSPEC® UV Fused Silica Penta Prisms



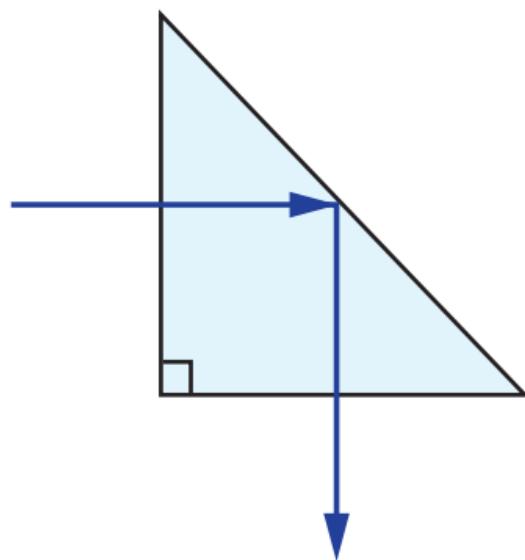
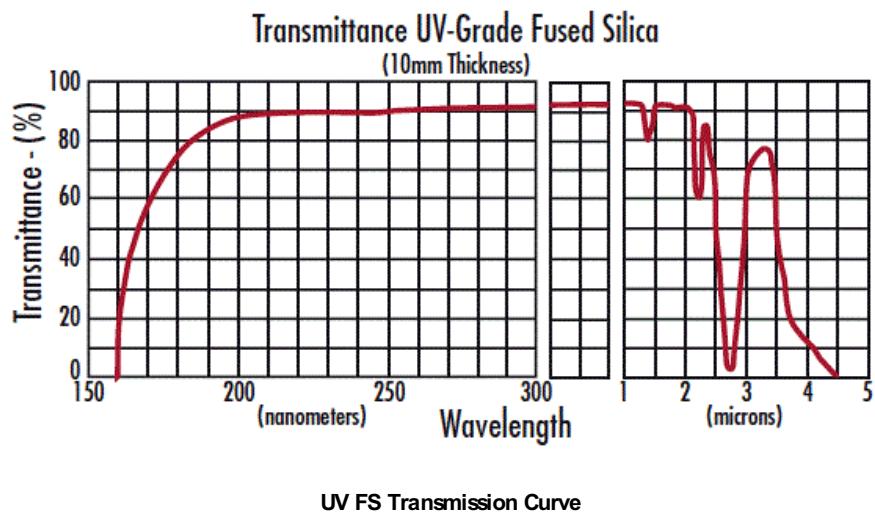
- Ray Deviation of 90°
- Right Handed Image
- Optical Tool for Defining a Right Angle
- Additional [Penta Prism](#) Options Available

### Common Specifications

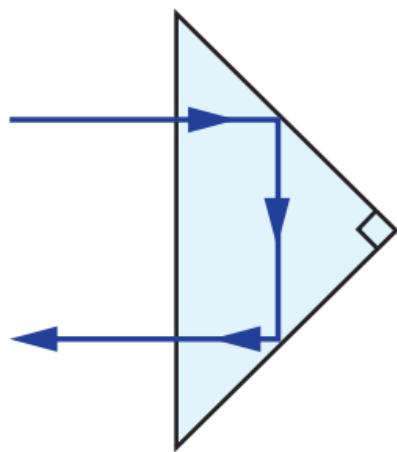
#### Physical & Mechanical Properties

Dimensional Tolerance (mm):	±0.10	Bevel:	Protective as needed
<b>Optical Properties</b>			
Substrate:	Fused Silica (Corning 7980)	Surface Quality:	20-10
Angle Tolerance (arcmin):	±1	Image Orientation:	Right-Handed
Ray Deviation (°):	90	Power (fringes) @ 632.8nm:	0.20
Irregularity (fringes) @ 632.8nm:	0.20		

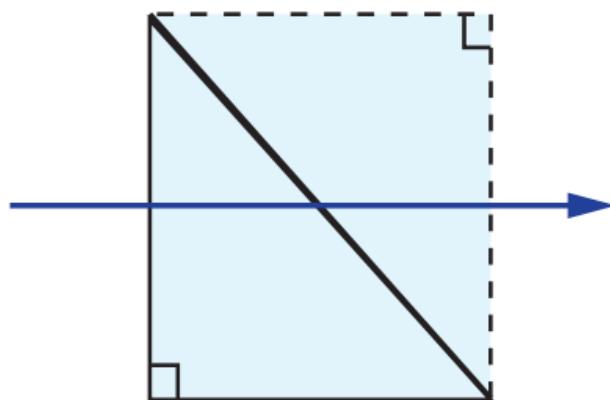
## Technical Information



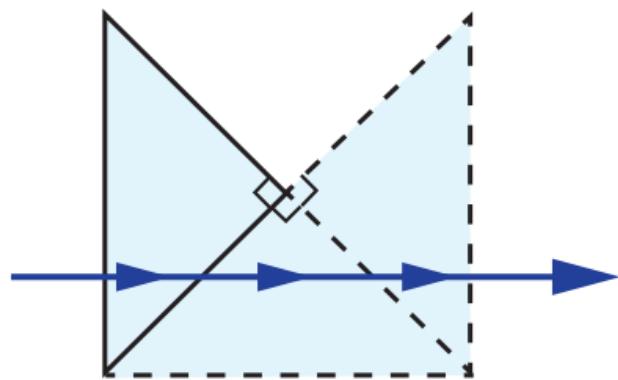
Right Angle Prism Ray Path



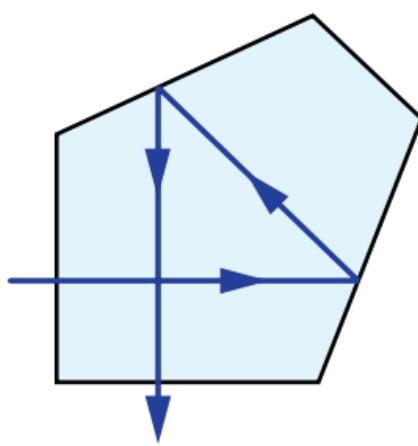
Right Angle Prism Ray Path



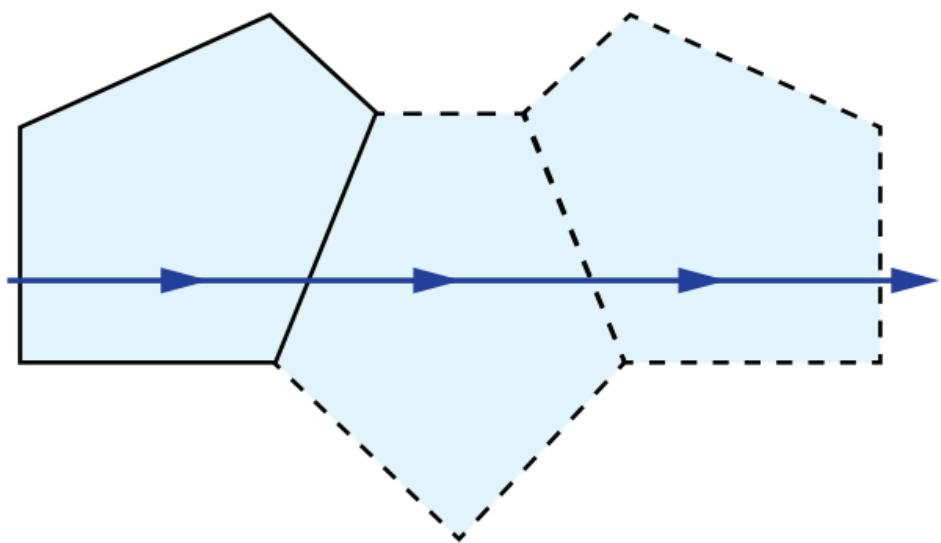
Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram



Penta Prism Ray Path



Penta Prism Tunnel Diagram

## Products

Length of Legs (mm)	Coating	Ray Deviation (°)	Wavelength Range (nm)	Stock Number	Price	Buy
<a href="#"><u>#49-016 Clearance</u></a>						
5.00	Uncoated	90	200 - 2200	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	£87.20	20+ In Stock
10.00	Uncoated	90	200 - 2200	<a href="#"><u>#49-017</u></a>	£140.80 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock

[#49-018 Clearance](#)



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-	Uncoated	90	200 - 2200	£104.80	20+ In Stock
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[#49-023 Clearance](#)



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-	UV-AR & Aluminized	90	250 - 425	£82.40	20+ In Stock
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