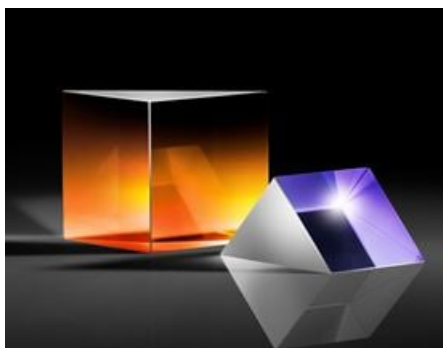


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TECHSPEC®

Nd:YAG Laser Line $\lambda/20$ UV Fused Silica Right Angle Prisms



- $\lambda/20$ Surface Flatness
- <0.25% Reflection for Nd:YAG Applications
- 5 - 25mm Sizes Available

Common Specifications

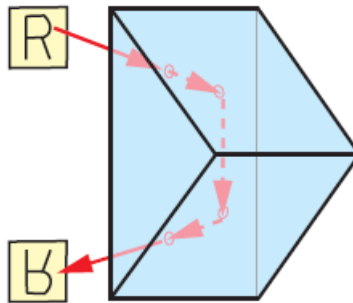
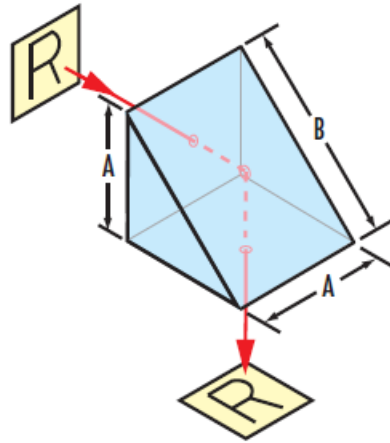
Physical & Mechanical Properties

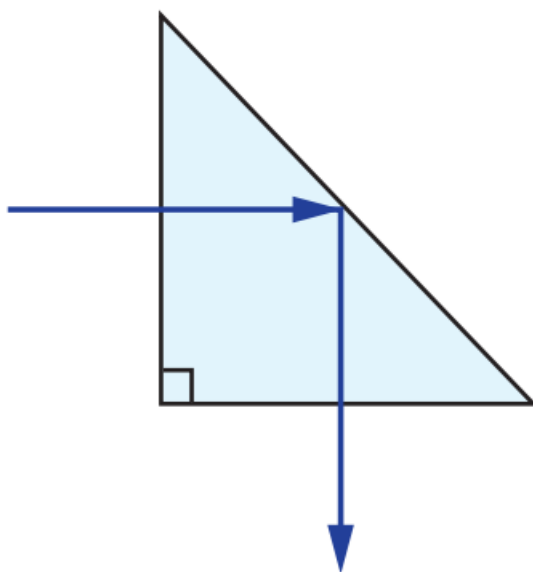
Dimensional Tolerance (mm):	+0.00/-0.10	Bevel:	Protective as needed
Clear Aperture (%):	90		

Optical Properties

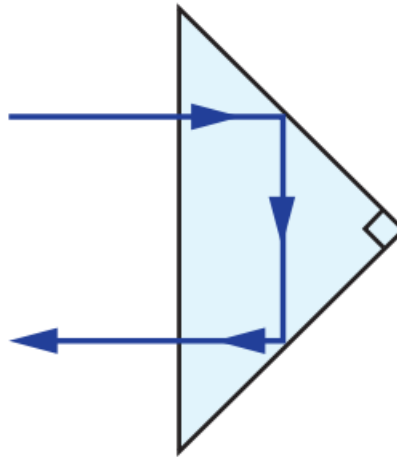
Angle Tolerance (arcsec):	± 15		
Substrate:	Fused Silica (Corning 7980)	Surface Quality:	20-10
Pyramid Tolerance (arcmin):	± 1	Image Orientation:	Left-Handed
Surface Flatness (P-V):	$\lambda/20$		

Technical Information

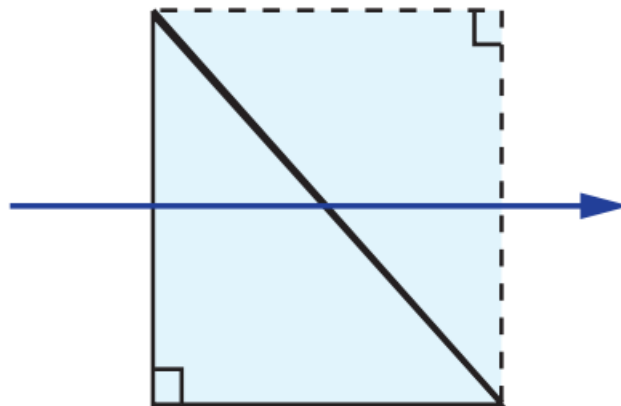




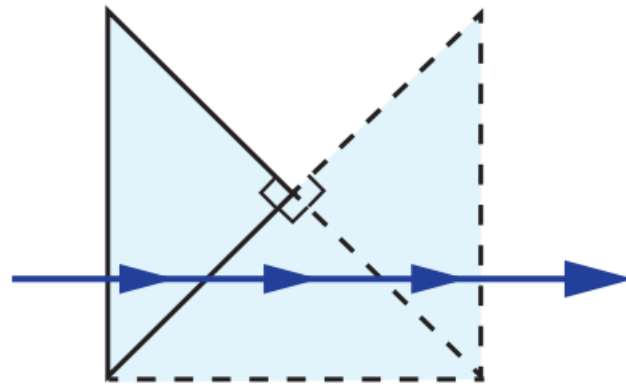
Right Angle Prism Ray Path



Right Angle Prism Ray Path



Right Angle Prism Tunnel Diagram



Right Angle Prism Tunnel Diagram

Products

Length of Legs (mm)	Length of Hypotenuse (mm)	Coating	Stock Number	Price	Buy
5.00	7.10	Laser V-Coat (266nm)	#37-616	£262.65 Volume Pricing	6 In Stock
10.00	14.10	Laser V-Coat (266nm)	#37-617	£283.66 Volume Pricing	6 In Stock
12.50	17.70	Laser V-Coat (266nm)	#37-618	£288.92 Volume Pricing	5 In Stock
15.00	21.20	Laser V-Coat (266nm)	#37-619	£302.05 Volume Pricing	5 In Stock
20.00	28.30	Laser V-Coat (266nm)	#37-620	£316.93 Volume Pricing	6 In Stock
25.00	35.40	Laser V-Coat (266nm)	#37-621	£349.32 Volume Pricing	3 In Stock
5.00	7.10	Laser V-Coat (355nm)	#37-622	£262.65 Volume Pricing	6 In Stock
10.00	14.10	Laser V-Coat (355nm)	#37-623	£283.66 Volume Pricing	8 In Stock
12.50	17.70	Laser V-Coat (355nm)	#37-624	£288.92 Volume Pricing	8 In Stock
15.00	21.20	Laser V-Coat (355nm)	#37-625	£302.05 Volume Pricing	20+ In Stock
20.00	28.30	Laser V-Coat (355nm)	#37-626	£316.93 Volume Pricing	10 In Stock
25.00	35.40	Laser V-Coat (355nm)	#37-627	£349.32 Volume Pricing	5 In Stock
5.00	7.10	Laser V-Coat (532nm)	#37-628	£262.65 Volume Pricing	8 In Stock
10.00	14.10	Laser V-Coat (532nm)	#37-629	£283.66 Volume Pricing	4 In Stock
12.50	17.70	Laser V-Coat (532nm)	#37-630	£288.92 Volume Pricing	5 In Stock
15.00	21.20	Laser V-Coat (532nm)	#37-631	£302.05 Volume Pricing	5 In Stock

20.00	28.30	Laser V-Coat (532nm)	#37-632	£316.93 Volume Pricing	11 In Stock
25.00	35.40	Laser V-Coat (532nm)	#37-633	£349.32 Volume Pricing	6 In Stock
5.00	7.10	Laser V-Coat (1064nm)	#37-634	£262.65 Volume Pricing	8 In Stock
10.00	14.10	Laser V-Coat (1064nm)	#37-635	£283.66 Volume Pricing	20+ In Stock
12.50	17.70	Laser V-Coat (1064nm)	#37-636	£288.92 Volume Pricing	10 In Stock
15.00	21.20	Laser V-Coat (1064nm)	#37-637	£302.05 Volume Pricing	Contact Us
20.00	28.30	Laser V-Coat (1064nm)	#37-638	£316.93 Volume Pricing	9 In Stock
25.00	35.40	Laser V-Coat (1064nm)	#37-639	£349.32 Volume Pricing	5 In Stock



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