

[All Products](#) / [Optics](#) / [Prisms](#) / [Right Angle Prisms](#)
TECHSPEC® $\lambda/20$ UV Fused Silica Right Angle Prisms


- $\lambda/20$ Surface Flatness
- UV Fused Silica Substrate
- Laser Optic Quality

Common Specifications

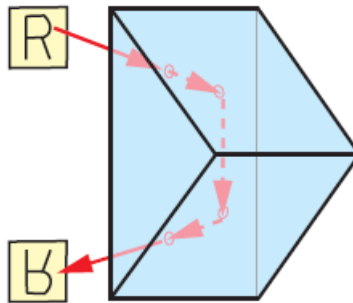
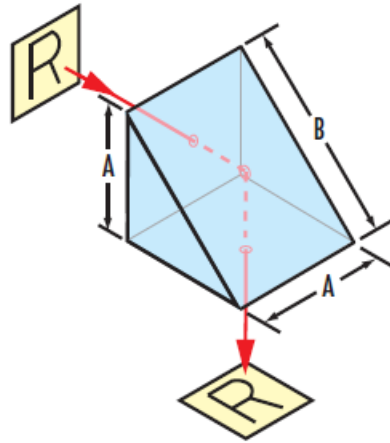
Physical & Mechanical Properties

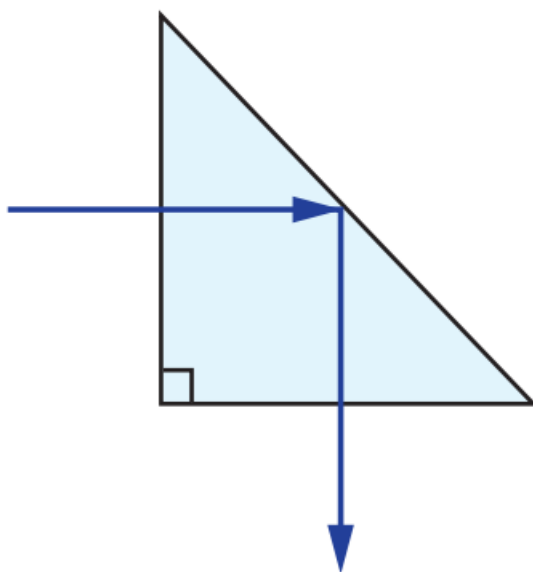
Dimensional Tolerance (mm):	+0.00/-0.10	Bevel:	Protective bevel as needed
Clear Aperture (%):	90		

Optical Properties

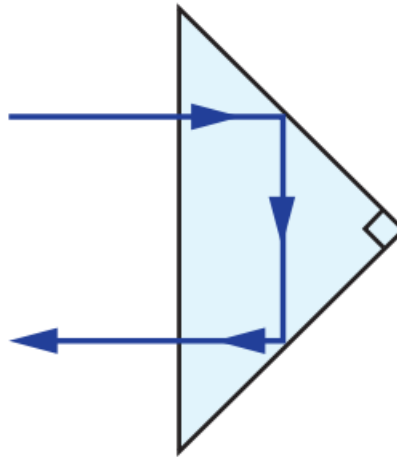
Angle Tolerance (arcsec):	± 15		
Substrate:	Fused Silica (Corning 7980)	Surface Quality:	20-10
Pyramid Tolerance (arcmin):	± 1	Image Orientation:	Left-Handed

Technical Information

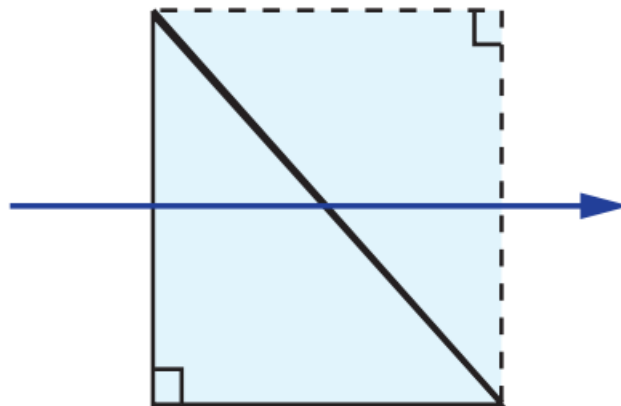




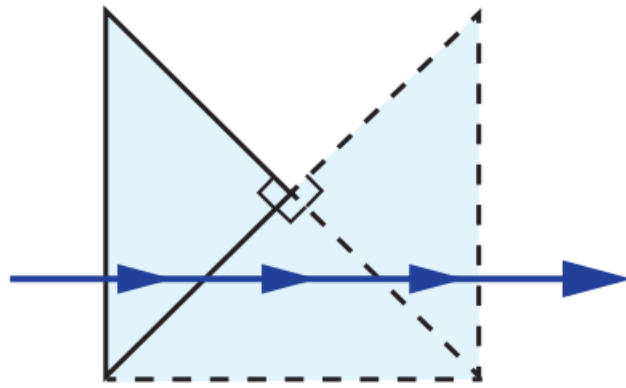
Right Angle Prism Ray Path



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	Uncoated	#35-900	€260,00 Qty 6+ €234,00	3-4 days
5.00	7.10	UV-VIS & Aluminized	#39-840	€279,00 Qty 6+ €251,00	3-4 days
10.00	14.10	Uncoated	#35-901	€284,00 Qty 6+ €256,00	3-4 days
10.00	14.10	UV-VIS & Aluminized	#39-841	€303,00 Qty 6+ €272,00	3-4 days
12.50	17.70	Uncoated	#35-903	€289,00 Qty 6+ €260,00	3-4 days
12.50	17.70	UV-VIS & Aluminized	#39-842	€308,00 Qty 6+ €277,00	3-4 days
15.00	21.20	Uncoated	#35-904	€306,00 Qty 6+ €275,00	3-4 days
15.00	21.20	UV-VIS & Aluminized	#39-843	€324,00 Qty 6+ €292,00	3-4 days
20.00	28.30	Uncoated	#35-905	€321,00 Qty 6+ €289,00	3-4 days
20.00	28.30	UV-VIS & Aluminized	#39-844	€340,00 Qty 6+ €306,00	3-4 days
25.00	35.40	Uncoated	#35-906	€359,00 Qty 6+ €323,00	3-4 days
25.00	35.40	UV-VIS & Aluminized	#39-845	€378,00 Qty 6+ €340,00	3-4 days



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Phone: 1-800-363-1992 :
www.edmundoptics.com