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TECHSPEC® Broadband Dielectric 90° Specialty Mirrors

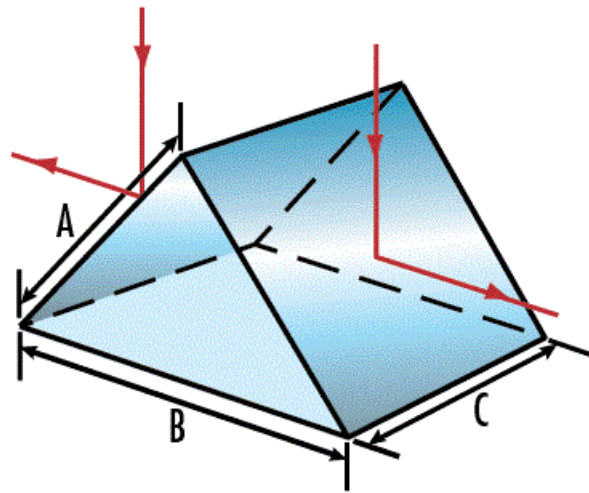


- Splits Input Image into Two Paths Separated by 180°
- >99% Average Reflectivity Over 400 – 750nm
- Additional [Right Angle Prism](#) and [90° Specialty Mirror](#) Options Available

Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	90.00
Dimensional Tolerance (mm):	±0.1		
Optical Properties			
Angle Tolerance (arcmin):	±2		
Coating:	Dielectric Mirror (400 - 750nm)	Coating Specification:	Legs - R _{avg} ≥98% @ 400 - 750nm (0 - 45°) R _{avg} ≥99% @ 400 - 750nm (0°)
Ray Deviation (°):	90.00	Substrate:	N-BK7
Surface Quality:	40-20	Wavelength Range (nm):	400 - 750
Image Orientation:	Left-Handed	Power (fringes) @ 632.8nm:	1.25
Irregularity (fringes) @ 632.8nm:	0.50		

Technical Information



Products

Length of Legs (mm)	Length of Hypotenuse (mm)	Coating	Stock Number	Price	Buy
5.00	7.10	Dielectric Mirror (400 - 750nm)	#26-451	S\$194.16 Volume Pricing	Contact Us
10.00	14.10	Dielectric Mirror (400 - 750nm)	#26-452	S\$232.99 Volume Pricing	4 In Stock
15.00	21.20	Dielectric Mirror (400 - 750nm)	#26-453	S\$271.82 Volume Pricing	5 In Stock
20.00	28.30	Dielectric Mirror (400 - 750nm)	#26-454	S\$286.75 Volume Pricing	Contact Us
25.00	35.40	Dielectric Mirror (400 - 750nm)	#26-455	S\$349.48 Volume Pricing	Contact Us
50.00	70.70	Dielectric Mirror (400 - 750nm)	#26-456	S\$737.79 Volume Pricing	Contact Us
75.00	106.10	Dielectric Mirror (400 - 750nm)	#26-457	S\$1,232.14 Volume Pricing	3 In Stock



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Phone: 1-800-363-1992 :

www.edmundoptics.com