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TECHSPEC® Broadband Polarizing Cube Beamsplitters



- Visible and NIR Coating Options Offered
- 500:1 Extinction Ratio
- AR Coated for <0.5% reflection per surface

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 90

Construction: Cube

Optical Properties

 Beam Deviation (arcmin): ± 3

Extinction Ratio: 500:1

P-Polarization Transmission (%): >90

S-Polarization Reflection (%): >99

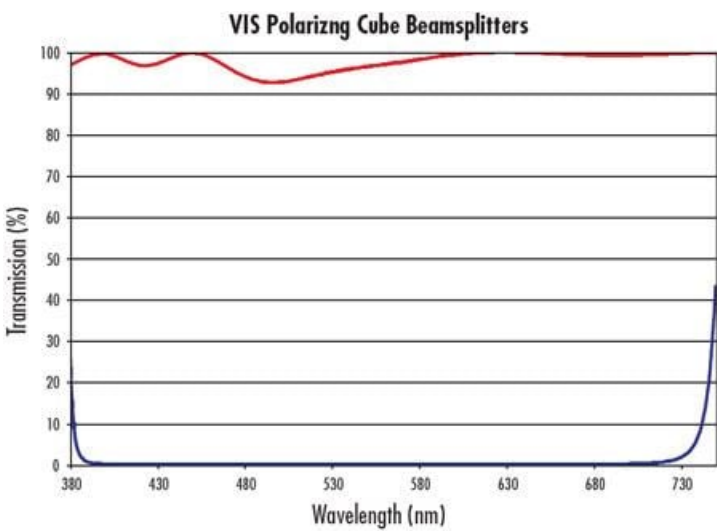
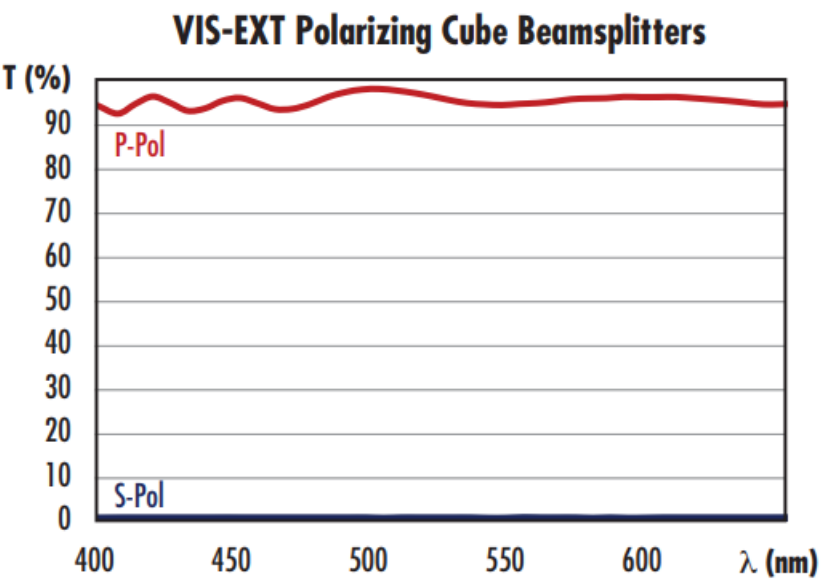
 Substrate: [N-SF11](#)

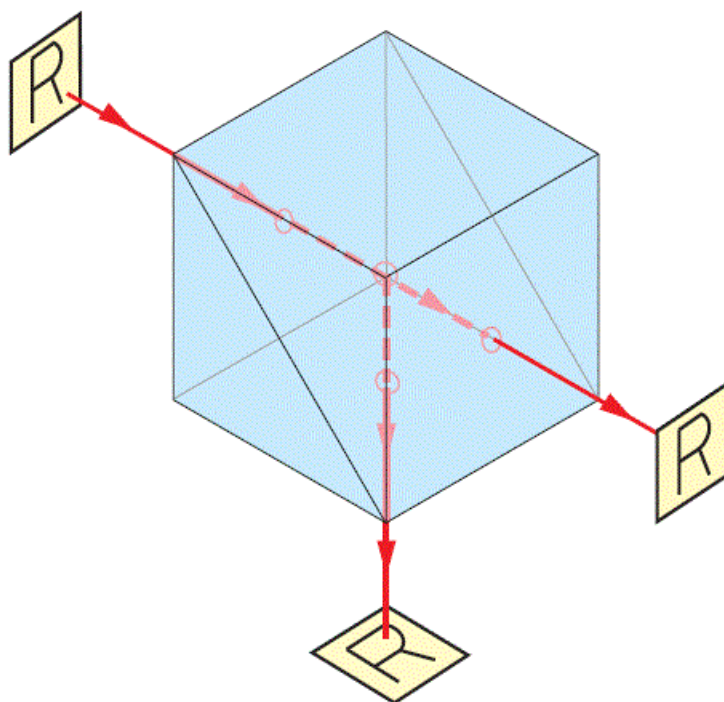
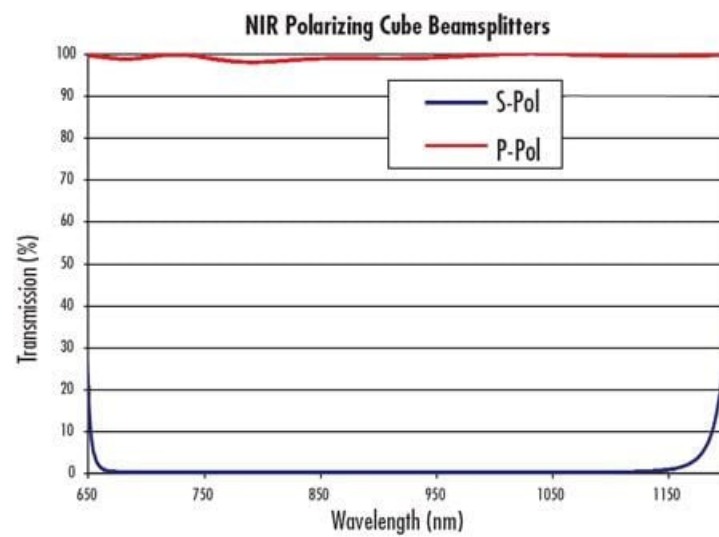
Surface Quality: 40-20

Power (fringes) @ 632.8nm: 1.25

Irregularity (fringes) @ 632.8nm: 0.25

Technical Information





Products

Extinction Ratio	Dimensions (mm)	Wavelength Range (nm)	Stock Number	Price	Buy
500:1	5.0 x 5.0 x 5.0	420 - 680	#48-998	£228.80 Volume Pricing	1 In Stock
500:1	10.0 x 10.0 x 10.0	420 - 680	#48-999	£236.00 Volume Pricing	20+ In Stock
500:1	20.0 x 20.0 x 20.0	420 - 680	#49-001	£244.00 Volume Pricing	20+ In Stock
500:1	25.0 x 25.0 x 25.0	420 - 680	#49-002	£255.20 Volume Pricing	20+ In Stock
500:1	50.0 x 50.0 x 50.0	420 - 680	#65-603	£708.80 Volume Pricing	20+ In Stock
500:1	5.0 x 5.0 x 5.0	700 - 1100	#49-869	£228.80 Volume Pricing	8 In Stock
500:1	10.0 x 10.0 x 10.0	700 - 1100	#49-870	£236.00 Volume Pricing	20+ In Stock
500:1	20.0 x 20.0 x 20.0	700 - 1100	#49-871	£244.00 Volume Pricing	16 In Stock
500:1	25.0 x 25.0 x 25.0	700 - 1100	#49-872	£255.20 Volume Pricing	9 In Stock
500:1	50.0 x 50.0 x 50.0	700 - 1100	#65-606	£708.80 Volume Pricing	8 In Stock



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