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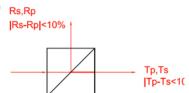
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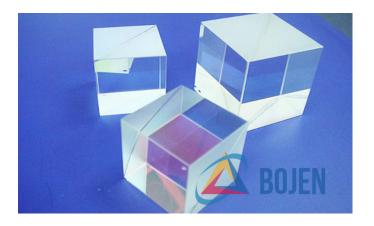
Beam Splitters

Broadband Non-Polarizing Cube Beamsplitters

Dimension	10mm, 12.7mm, 25.4mm or customer design
Scratch & Dig	60/40~40/20
Flatness	λ/4
Beam Deviation	<3 arc min
Material	N-BK7 equivalent
Wavelength	400-700nm, 700-1100nm, 1100-1600nm
Coating	Tp=Ts=46%±5%,
	absorption<10%
	Tp-Ts <10%, Rp-Rs <10%

Broadband Non-Polarizing Cube Beamsplitters consist of a pair of precision high tolerance right angle prisms cemented together with a metallic dielectric coating on the hypotenuse of one of the prisms. The low polarization dependence of the metallic dielectric hybrid coating allows the transmission and reflection of S- and P-polarization states to be within 10% of each other.





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