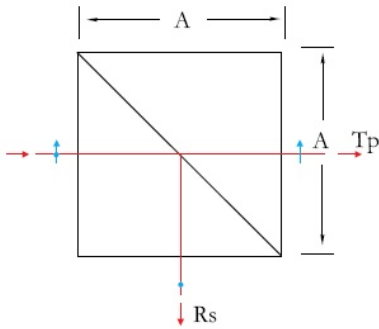


Polarization Beamsplitter Cube



Applications

- Laser Application
- Fiber Optical Communication Systems
- WSS
- 40G/ 100G Components

Capability

Attribute	
Material	N-BK7,
Typical Dimension	3 x 3 x 3mm, 3.2 x 3.2 x 3.2mm
Flatness	$\lambda/4$ @632.8nm
Surface Quality (scratch/dig)	better than 40-20
Beam Deviation	<3arc min.
Incidence Angle	0+/-3
Principal Transmittance	$T_p > 95\%$, $T_s < 1\%$
Principal Reflectance	$R_s > 99\%$, $R_p < 5\%$
Coating	Polarization Beamsplitter coating on hypotenuse, AR coating on other input and output face

Other sizes, extinction ratio coatings and Cemented with Epoxy or without epoxy are also available upon request

