

Polarizing Beamsplitter

Description

Polarizing Beamsplitter cube split randomly polarized Beams into two linearly polarized components, S-polarized light is reflected which P-polarized light is transmitted.

Applications

- AR glasses
- 3D projection Display

Benefits

- High reflection
- High transmission
- High extinction ratio
- Wide wavelength range



Products

Type	Wavelength(nm)	T/R	Size 10x10x10mm	Size 25.4x25.4x25.4mm
Polarizing Beamsplitter Cubes of single band	488	Tp>96%, Rs>99%	PBS-488-01	CBS-532-50-02
	532	Tp>96%, Rs>99%	PBS-532-01	CBS-632-50-02
	650	Tp>96%, Rs>99%	PBS-650-01	CBS-670-50-02
	808	Tp>96%, Rs>99%	PBS-808-01	CBS-780-50-02
	976	Tp>96%, Rs>99%	PBS-976-01	CBS-1064-50-02
	1064	Tp>96%, Rs>99%	PBS-1064-01	CBS-1310-50-02
Polarizing Beamsplitter Cubes of broad band	420-680	Tpave>95%, Rs>99%	PBS-VIS-01	CBS-VIS-50-02
	600-900	Tpave>95%, Rs>99%	PBS-600-900-01	CBS-650-900-50-02
	900-1200	Tpave>95%, Rs>99%	PBS-800-1100-01	CBS-900-1200-50-02
	1200-1600	Tpave>95%, Rs>99%	PBS-1200-1600-01	CBS-900-1200-50-02