

Beam Combiner

Polarization beam splitter can be used as beam splitters or beam combiners. The output beam which are parallel to input beam is called p-polarized beam while the orthogonal output beam is defined as s-polarized beam. The polarization beam splitter plates are available for red, blue, and green lasers, you can choose the one you require, we will offer our customer the solution for the beam combining. Material: BK7 Grade A Optical Glass Dimension Tolerance: ± 0.2 mm

Beam Combiner

RGB Beam Combiner			
RGB beam combiners enable any two			
Two Wavelength Combiner			
Specifications			
Operating wavelengths (nm)	Dimension (mm)	Red/ green	671 (655, 635)/ 532
Red/ blue	671 (655, 635)/ 473 (457)		
Green/ blue	532/ 473 (457)		
Transmission/ Reflection	1 5-15x2	Minimum	95%/ 5%
Typical	98%/ 2%		
Operating wavelengths (nm)	Dimension (mm)	Red/green/ blue	635 (655,671)/ 532/473 (457)
Transmission/ Reflection	15-15x2	Minimum	90%/ 10%
Typical	95%/ 5%		
Part No.	Size (mm)	Application	
PBS-RS	15x30x2	For red laser combing	
PBS-RR	· 15 x 2		
PBS-BS	15x15x2	For blue laser combing	
PBS-BR	· 15 x 2		
PBS-GS	15x15x2	For green laser combing	
PBS-GR	· 15 x 2		