

### RGB Wavelength Combiner

<b>Features</b>	
Low Insertion Loss High Reliability	
<b>Applications</b>	
VR/AR (Virtual Reality) Laser Display Fluorescence Microscopy Optical Instrument	

#### Specifications:

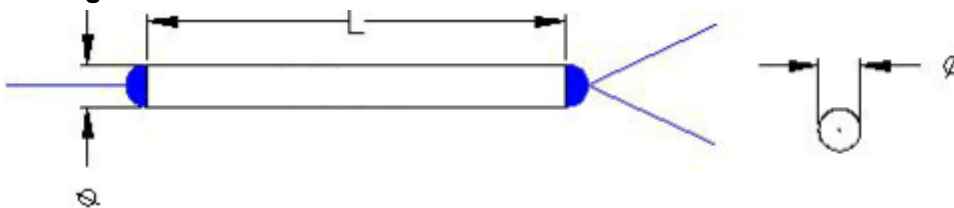
Parameter	Two Wavelength
Operating wavelength (nm)	532, 635
Operating bandwidth (nm)	± 5
Insertion Loss (dB)	<0.9
PDL(dB)	0.2
Fiber type	Nufern 460-HP
Directivity (dB)	≥55
Operating temperature (°C)	-40 ~+85

Parameter	Three Wavelength
Operating wavelength (nm)	488, 532, 635
Operating bandwidth (nm)	± 5
Insertion Loss (dB)	<1.3
PDL(dB)	0.2
Fiber type	Nufern 460-HP
Directivity (dB)	≥55
Operating temperature (°C)	-40 ~+85

#### Package Information

Configuration	1x2 or 2x2		
Fiber length	0.7m, others on request		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×70	φ3.0×70	90×20×9.5, 100×80×10mm

#### Package Dimensions



#### Ordering Information

RGB	Wavelength	Port	00	Package	Fiber type	Pigtail Type	Length	Connector
	5300=532/ 635 4560=488/ 532/635	2=1x2 3=1x3		3=φ3.0XL70	1=460-HP	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	H=0.5m 7=0.7m 1=1m S=other	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=ST/PC 6=LC/PC 7=LC/APC S=other