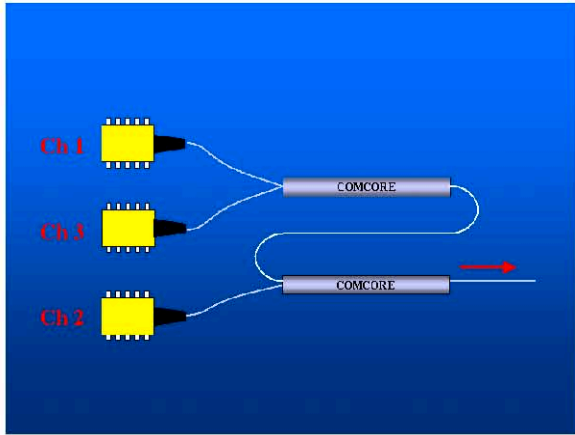


RGB Three-Channel Wavelength Combiner



Product Features

- Super-fused All fiber Approach
- Very Low Insertion Loss
- Low Polarization Dependent Loss
- High Power Handling
- Ultra-High Reliability

Product Applications

- Fluorescence Microscopy
- Laser Display
- VR/AR(Virtual Reality)
- Optical Instrument

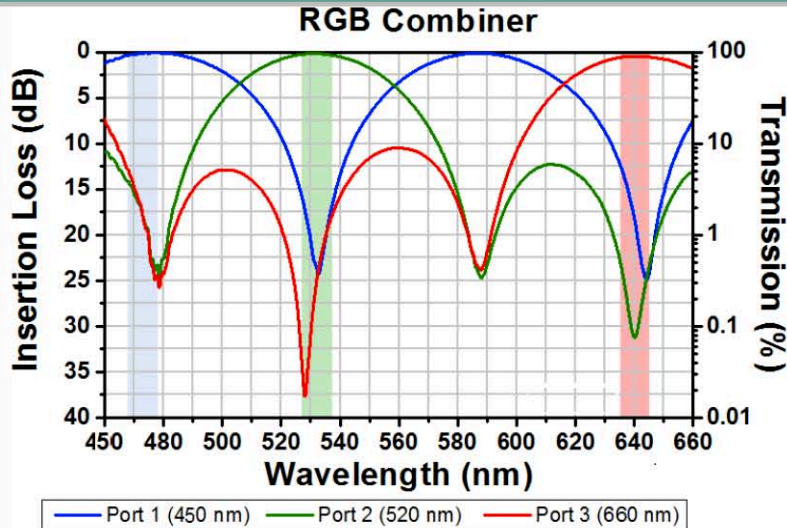
Parameters

Specifications

Channel Wavelength		nm	450(Ch1)	520(Ch2)	660(Ch3)
Bandwidth		nm	± 5		
Insertion Loss for Channel 1 and 3*	Max.	dB	0.9		
Insertion Loss for Channel 2	Max.	dB	0.8		
Polarization Dependent Loss	Max.	dB	0.2		
Operating power	Max.	mW	1000		
Operating Temperature		°C	-10 to +70		
Storage Temperature		°C	-40 to +85		
Package Type	mm	S9	Ø3x76: for bare fiber		
		S10	Ø3x92: for 0.9mm loose tube		
		M5	100x80x10: for 0.9mm loose tube, 2mm cable or 3mm cable		

* Channel 1 and 3 are the shortest and the longest wavelength Channels, individually.

Typical Spectrums for 450/520/660nm Combiner



Ordering Information

W	P	C	3	R	G	B	0					
Package												
8=S9												
9=S10												
H=M5												
Fiber Type												
C=SM 460												
Pigtail												
S=250µm bare fiber												
M=0.9mm												
Loos tube												
L=3mm cable												
R=2mm cable												
Fiber Length												
0=0.5m												
1=0.75m												
2=1.0m												
3=1.5m												
4=2.0m												
S=Specify												
Connector												
0=None												
1=FC/PC												
2=FC/APC												
3=FC/APC												
4=SC/PC												
5=SC/APC												
6=ST												
7=FC/UPC												
8=SC/UPC												
9=MU												
A=LC/PC												
B=SC/PC												
C=LC/UPC												
D=LC/APC												

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.