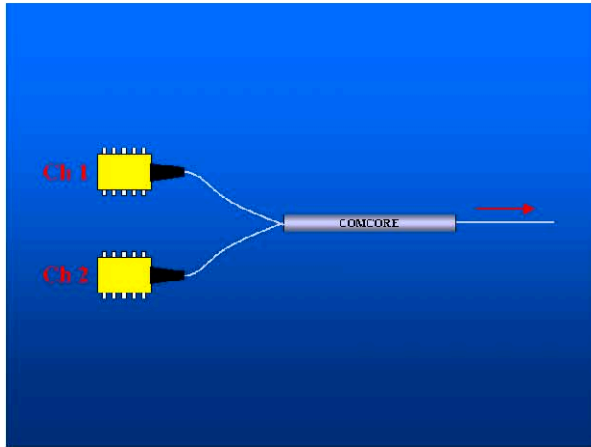


14xx Two-Channel Wavelength Pump Combiner



Product Features

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

Product Applications

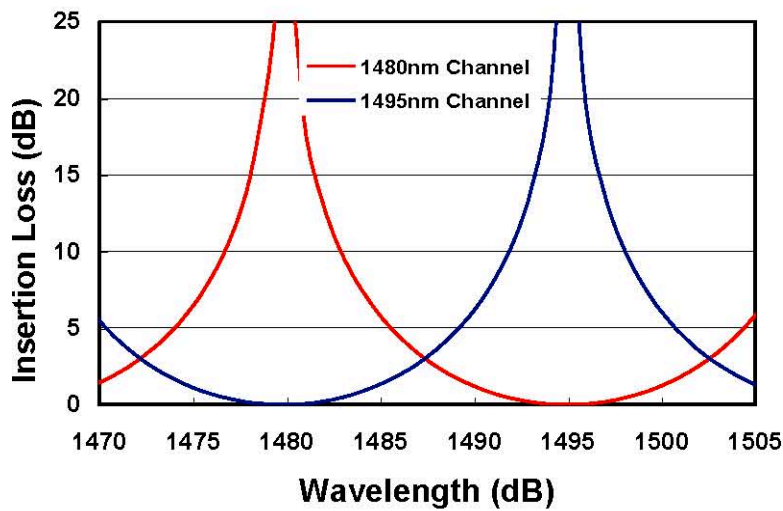
- High Power Sources
- Optical Amplifiers
- Optical Instrument

Parameters

Specifications

Channel Space		nm	10 to 19	20 to 29	30 to 40
Channel Bandwidth		nm	2	3	4
Insertion Loss	Max.	dB	0.3		
PDL	Max.	dB	0.2		
Isolation	Min.	dB	14		
Operating power	Max.	mW	1000		
Operating Temperature		°C	-10 to +70		
Storage Temperature		°C	-40 to +85		
Package Type		mm	S10	Ø3x92: for bare fiber	

Typical Spectrums for 1480/1495nm Combiner



Ordering Information

W	P	C	2							
				Starting Wavelength	Channel Space	Package	Fiber Type	Pigtail	Fiber Length	Connector
				00=1400nm	10=10nm	9=S10	1=G652 or Equivalent	S=250um bare fiber	0=0.5m	0=None
				01=1401nm	11=11nm				1=1.0m	1=FC/PC
				02=1402nm	12=12nm				2=1.5m	3=FC/APC
							3=1.5m	3=FC/APC
				50=1450nm	15=15nm				4=2.0m	
				51=1451nm	16=17nm				S=Specify	
				...	17=17nm					
				87=1487nm	...					
				88=1488nm	38=38nm					
				89=1489nm	39=39nm					
					40=40nm					

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