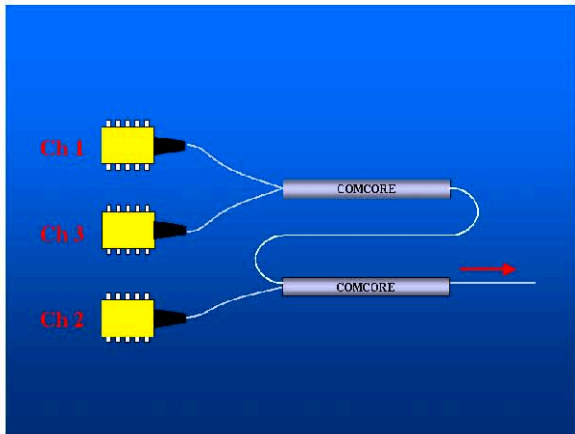


14xx Three-Channel Wavelength Pump Combiner



Product Features

- Superfused Allfiber Approach
- Very Low Insertion Loss
- Low Polarization Dependent Loss
- High Power Handling
- Ultra-High Reliability

Product Applications

- High Power Sources
- Optical Amplifiers
- Optical Instrument

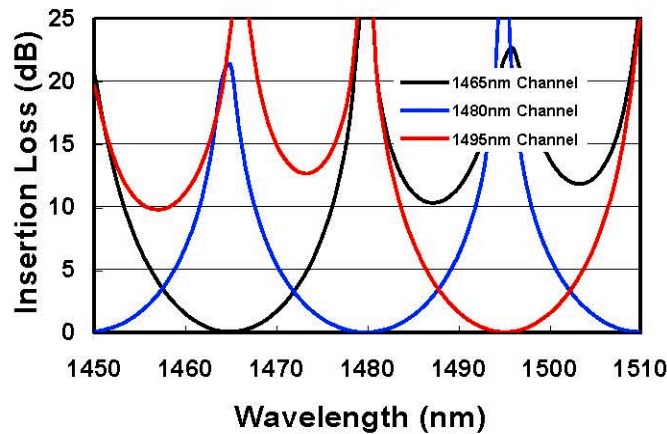
Parameters

Specifications

Channel Space		nm	10 to 19	20 to 30
Channel Bandwidth		nm	2	3
Insertion Loss for Channel 1 and 3*	Max.	dB		0.8
Insertion Loss for Channel 2	Max.	dB		0.4
Polarization Dependent Loss	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

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

Typical Spectrums for 1465/1480/1495nm Combiner



Ordering Information

W	P	C	3							
				Starting Wavelength	Channel Space	Package	Fiber Type	Pigtail	Fiber Length	Connector
				00=1400nm	10=10nm	9=S10	1=G652 or Equivalent	S=250µm bare fiber	0=0.5m	0=None
				01=1401nm	11=11nm				1=0.75m	1=FC/PC
				02=1402nm	12=12nm				2=1.0m	3=FC/APC
				...	15=15nm				3=1.5m	
				50=1450nm	...				4=2.0m	
				51=1451nm	19=19nm				S=Specify	
				...	20=20nm					
				78=1478nm	25=25nm					
				79=1479nm	26=26nm					
				80=1480nm	...					
					29=29nm					
					30=30nm					

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