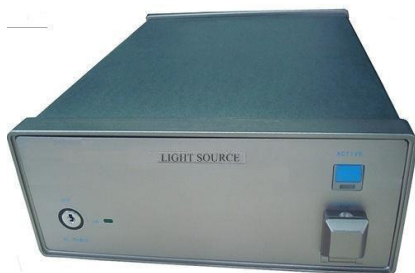


1064nm Light Source



Applications

Optical fiber component manufacture & test
Optical communication system test

Features

High stable output power
Narrow spectrum ,single longitudinal mode output

Specifications

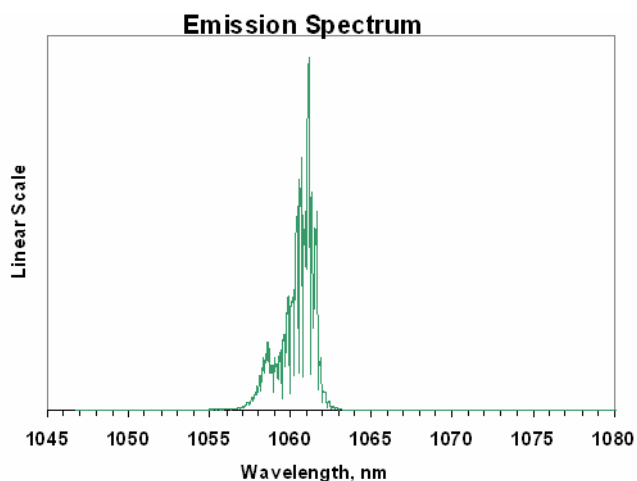
Parameters	FP	
Central wavelength (nm)	1050~1070	
Output power (mw)	10~100	10~100
Line width	< 3nm	< 0.8
FBG	Without	with
Short term stability ¹ (dB)	< ±0.01dB/5 min	
Long term stability ² (dB)	< ±0.03dB/8 hour	
Fiber pigtail	1060 Single Mode Fibr	
Output connector	FC/PC, FC/UPC or FC/APC	
Operating temperature(°C)	0 ~ 40	
Storage temperature(°C)	-20 ~ 70	
Power supply	AC110/220V ± 10%, 50Hz, 20W	
Dimensions (L×W×H mm)	320×220×90	

1. Test condition: fixed temperature, CW.

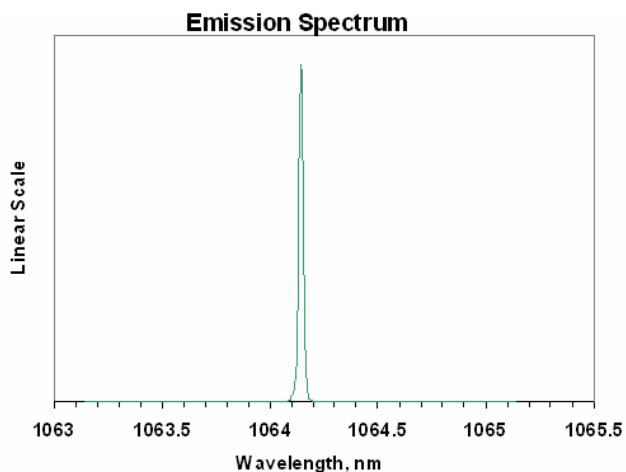
2. Test condition: temperature variation ±2°C, CW.



Typical spectrum



Without FBG



With FBG

Ordering Information

OS	Type Of Laser Diode	Type	Operating Wavelength	Power	Connector
	D=DFB-LD L=LED F=FP P=Pump S=SLED M-Multi-mode	M=Module D=Desk-top	1064=1064nm 1050=1050nm etc	00=0dBm 10=10dBm 20=20dBm	FC/UPC FC/APC