

## 830nm LD Light Source



### Application:

Optical fiber component manufacture & test  
 Optical communication system test  
 CWDM, PLC testing

### Features:

High stable output power  
 Narrow spectrum ,single longitudinal mode output

### Specifications:

Parameters	FP-wihtout FBG	FP-with FBG
Central wavelength (nm) 中心波长	830+-10	830+-1
-3dB spectrum width (HZ) 线宽	≤2nm	≤0.2nm
Output power (mw) 输出功率	Type: 100mW	Type: 100mw
Short term stability (dB) 短时间稳定性	≤±0.01/5 min	≤±0.01/5 min
Long term stability (dB) 长时间稳定性	≤±0.02/8 hour	≤±0.02/8 hour
Operating mode 工作模式	CW	
Fiber pigtail 尾纤类型	HI-780 Fiber	
Output connector 输出连接头	FC/PC, FC/UPC or FC/APC	
Operating temperature(°C) 工作温度	0 ~ 40	
Storage temperature(°C) 存储温度	-20 ~ 70	
Power supply 电源	AC 110/220V ±10%, 50Hz, 20W	
Dimensions (L×W×H mm) 尺寸	315 ×215×88	

### Order Information:

OS-F	Type	Display	Power Adjustable	Operating Wavelength	FBG	Power	Connector
	M=Module D=Desk-top etc	0=Without 1=With	0=Without 1=With	830=830nm etc	0=Without FBG 1=with FBG	100=100mw etc	FC/UPC FC/APC etc