

## 1650nm SLED Broadband Light Source



### Application: (应用)

FBG Optical Sensor System (FBG 光纤传感系统)  
 Optical Communication (光纤通信)  
 Optical Passive device testing (光无源器件测试)  
 Spectrum analyses (光谱分析)

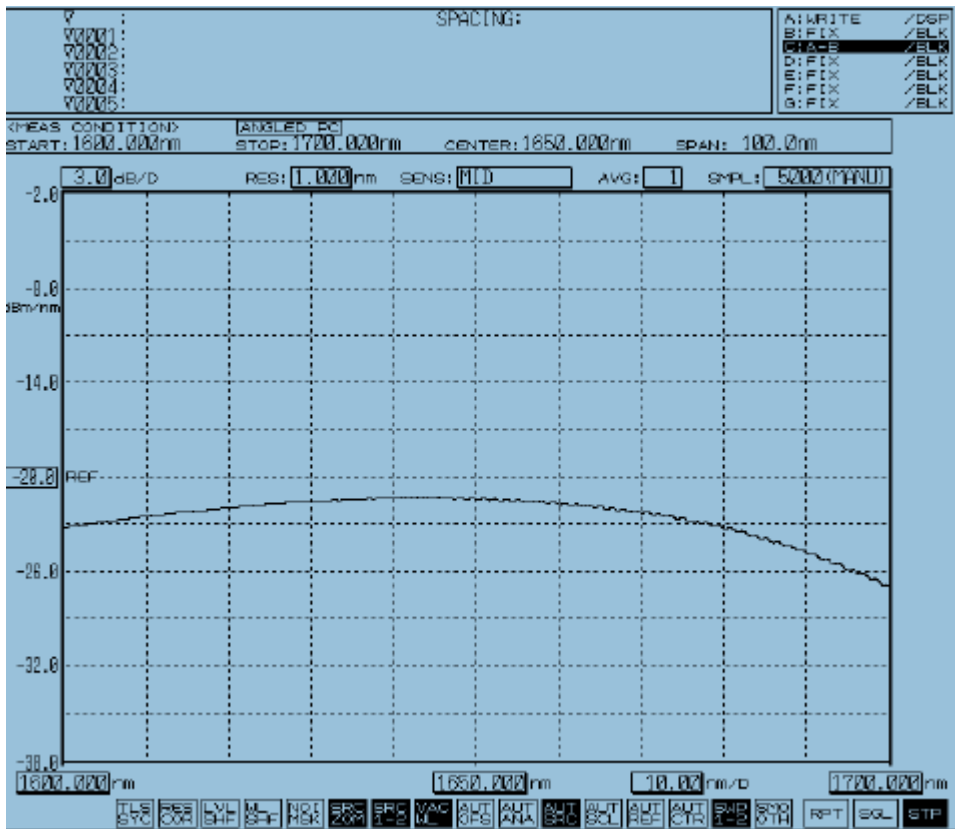
### Features: (特点)

High Precision ATC and APC Control Circuit (具有高精度的ATC和APC控制电路)  
 High stability and reliability (高的稳定性和可靠性)  
 Broadband spectrum (很宽的光谱)

### Specifications:

Parameter	SLED
Central wavelength (nm) 中心波长	1650 ± 10
Spectrum width (nm)(3dB) 3dB带宽	≥ 50
Output power (mw) 输出功率	2、10
Ripple	≤ 0.2dB
Output power short term stability 输出功率短时间稳定性	≤ ± 0.01dB/15 min
Output power long term stability 输出功率长时间稳定性	≤ ± 0.03dB/8 hour
Operating mode 工作模式	CW
Fiber pigtail 尾纤类型	Single mode SMF-28
Output connector 输出连接头	FC/PC, FC/UPC or FC/APC
Operating temperature 工作温度	0°C ~ 40°C
Storage temperature 存储温度	-20°C ~ 70°C
Power supply 电源	110/220V AC ± 10%, 50Hz, 20W
Dimensions (L×W×H) 尺寸	322×220×88

## Typical Spectrum:



## Order Information:

FL-OS-S	Type	Display	Power Adjustable	Operating Wavelength	Fiber Type	Power	Connector
	M=Module D=Desktop	0=Without 1=With	0=Without 1=With	1310=1310nm 1480=1480nm 1550=1550nm etc	S=SM Fiber P=PM Fiber M=MM Fiber	2=2mw 10=10mw etc	FC/UPC FC/APC etc