

Multimode LED 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:

Parameters	850 multimode	1310 multimode	1310 multimode	1550 multimode
Radiation source 发射源类型	850nm LED	1310nm LED	1310nm ELED	1550nm ELED
Central wavelength (nm) 中心波长	850±10	1310±20	1550±20	1550±20
-3dB spectrum width (nm) 3dB带宽	≥60	≥140	≥30	≥30
Output power (uW) (62.5/12um) 62.5/125 输出功率	≥20/40/100/150	≥20/30/44	≥600	≥300
Output power (uW) (50/12um) 50/125 输出功率	≥10/20/50/75	≥10/15/22	≥600	≥300
Short term stability 短时间稳定性	≤±0.01dB/15 min			
Long term stability 长时间稳定性	≤±0.02dB/8 hour			
Fiber pigtail 尾纤类型	50/125um or 62.5/125um multimode fiber			
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	AC110/220V±10%, 50Hz, 20W			
Dimensions (L×W×H mm) 尺寸	322×220×88			

Order Information:

FL-OS-L	Type	Standard	Operating Wavelength	Type of Fiber	Power	Connector
	M=Module D=Desk-top	Without Display Power; Without Adjust	850=850nm 1310=1310nm 1550=1550nm 1315=1310 & 1550nm etc	5=50/125um 6=62.5/125um 10=105/125um etc	002=0.02mw 01=0.1mw 06=0.6mw etc	FC/UPC FC/APC