

C+L Band ASE Broadband Light Source



Application:

FBG Optical Sensor System
Optical Communication
Optical Passive device testing
Spectrum analyses

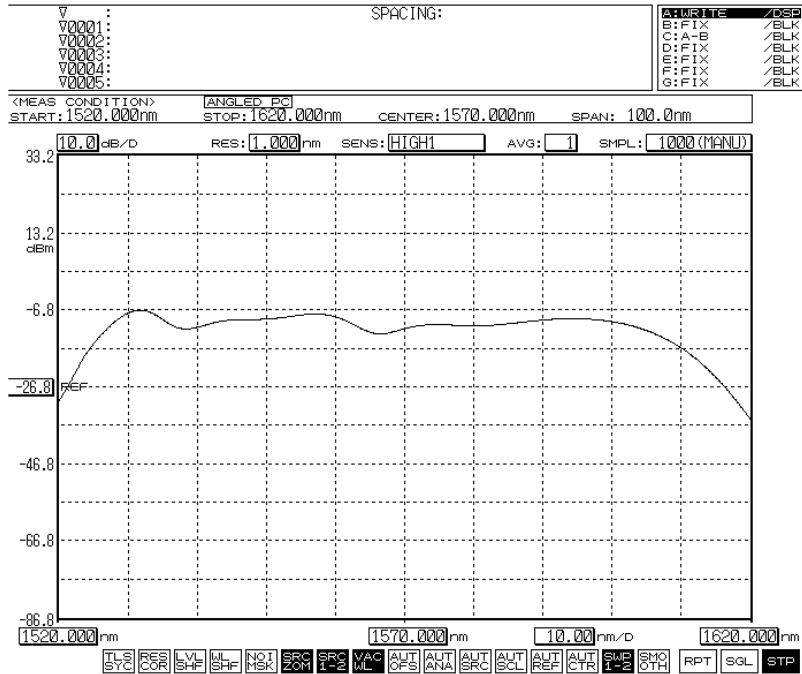
Features:

High Precision ATC and APC Control Circuit
High stability and reliability
Low Flatness

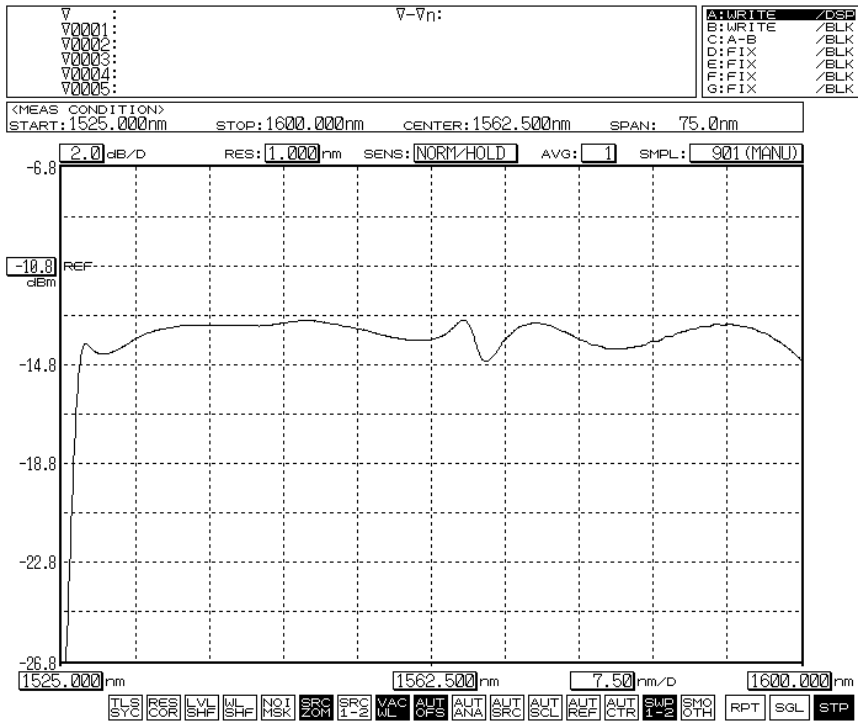
Specifications:

Parameters	ASE-C+L	
GFF	//	GFF
Operating wavelength (nm)	1525~1610	1527~1605
Output power (dBm) ;	10.0 ~20	7.0~17.0
Spectral density (dBm/nm) ;	≥-17	
Output power short-term stability (dB)	≤±0.005(5 min)	
Output power long-term stability (dB)	≤±0.02 (8 hour)	
Pigtail fiber	SMF-28 or PM Fiber	
Connector type	FC/PC, FC/UPC or FC/APC	
Operating temperature (°C)	0 ~ +65 (-20 ~ +65 available)	
Storage temperature (°C)	-20 ~ +70	
Relative humidity (%)	20~80	
Power Supply	110/220V AC,+5V or +3.3V DC;>500mA; ΔV<1%	
Maximal Power Consumption	10W	
Dimensions (L×W×H mm)	100x80x20 ,322×220×88	

Typical Spectrum:



without GFF



with GFF 2dB

Order Information:

FL-ASE-C+L	Type	GFF	Standard	Fiber Type	Output Power	Connector
	M=Module D=Desk-top	G=GFF N=Without GFF	Without Display Power: Without Adjust	S=SM Fiber P=PM Fiber	10=10mw 20=20mw etc	FC/UPC FC/APC etc