

1050nm ASE Broadband Light Source 1050nm ASE 宽带光源



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)

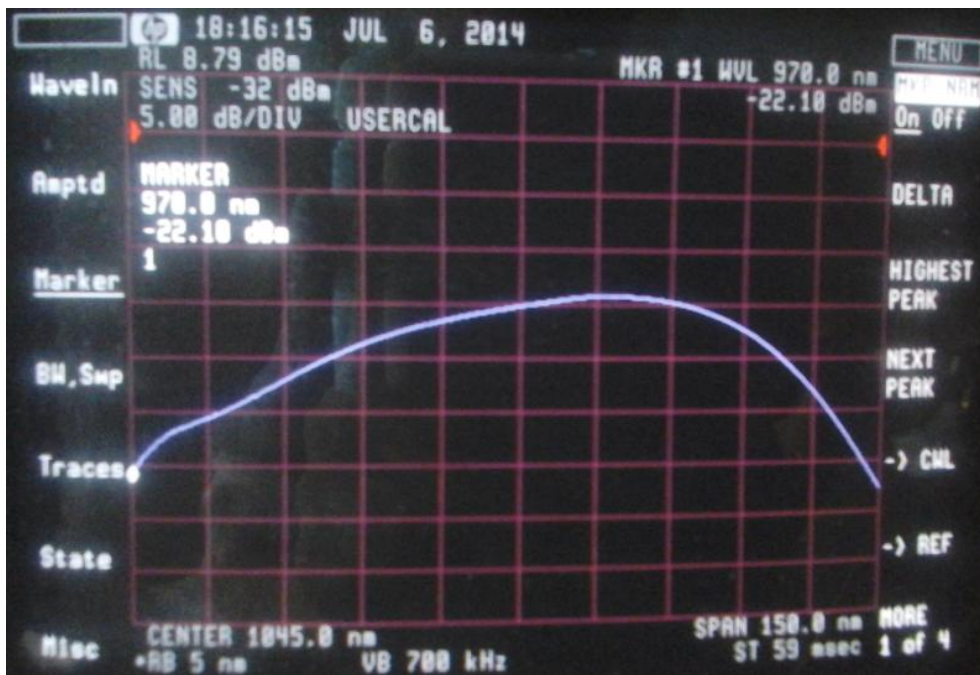
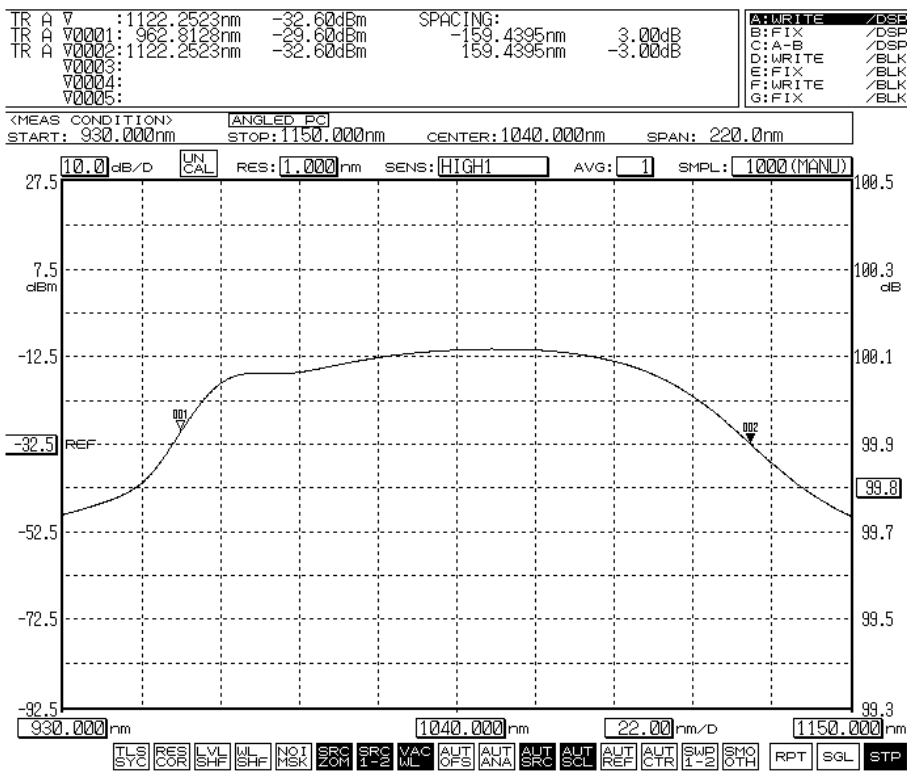
Features: (特点)

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	Values
Operating wavelength (工作带宽) (nm)	970~1100
Output power (输出功率) (mw)	>5.0mW
Spectral density (光谱密度) (dBm/nm)	≥-30
Spectral stability (光谱密度稳定性) (dBm/nm)	≤±0.05(5 min)
Output power short-term stability 长时间功率稳定性(dB)	≤±0.008(5 min)
Output power long-term stability (短时间功率稳定性) (dB)	≤±0.02(8 hour)
Pigtail fiber (尾纤类型)	HI 1060
Connector type (连接头类型)	FC/PC, FC/UPC or FC/APC
Operating temperature (工作温度) (°C)	0 ~ +65
Storage temperature 储藏温度) (°C)	-20 ~+70
Relative humidity (相对湿度) (%)	20~80
Power Supply (电源供电方式)	110/220V AC, +5V DC, Driving current >500mA; ΔV<1%
Maximal Power Consumption (最大功耗)	10W
Dimensions (L×W×H mm) (尺寸)	100×80×20 or 322×220×88

Typical Spectrum:



970~1110nm ASE Spectrum

Order Information:

FL-ASE-1050	Type	Bandwidth	Standard	Fiber Type	Output Power	Connector
	M=Module D=Desk-top	A=970~1110nm B=1030-1070nm	Without Display Power; Without Adjust	S=SM Fiber P=PM Fiber	5=5mw 20=20mW etc	FC/UPC FC/APC etc