

# Test Report

**Name:** DFB Laser Source

**P/N:** BFL-CH4-20SM-FA-M

**S/N:** 250918-015

Parameters	Unit	Values				Notes
		1530	1550	1570	1590	
Operating wavelength	nm	1530	1550	1570	1590	±3
Output power	mW	22.2	22	21.6	20.5	>20mW
Operating current	mA	95	100	95	105	ajustable
Power instability(Within 15mins)	dB	≤±0.02				
Power instability(Within 8hours)	dB	≤±0.05				
Optical isolation	dB	With				
Fiber type	-	SMF-28e				
Connector	-	FC/APC				
Control mode	-	RS485				
Software version	-	BoxLaserCtrlV2				
Dimensions	mm	125*150*20				Module
Power supply	V	5VDC				Module
Operating temperature	°C	-5 ~ +50				
Storage temperature	°C	-40 ~ +80				



