

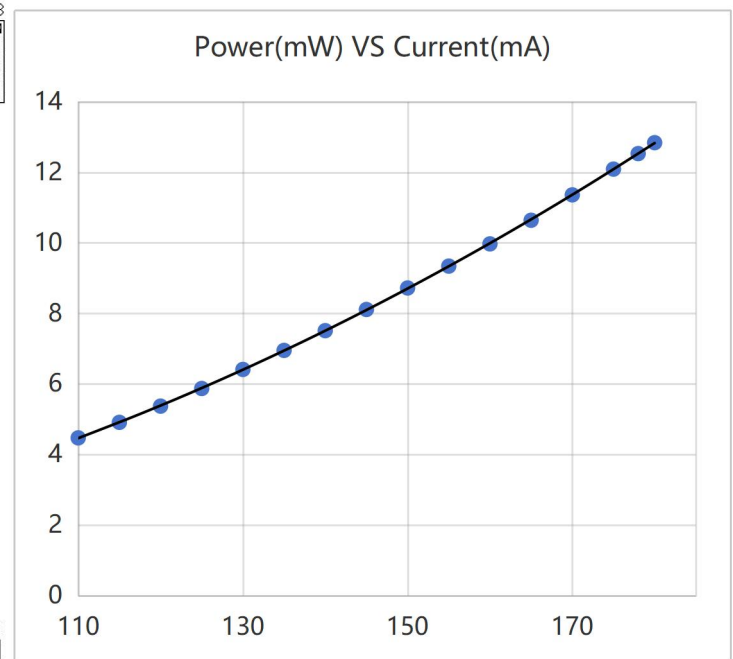
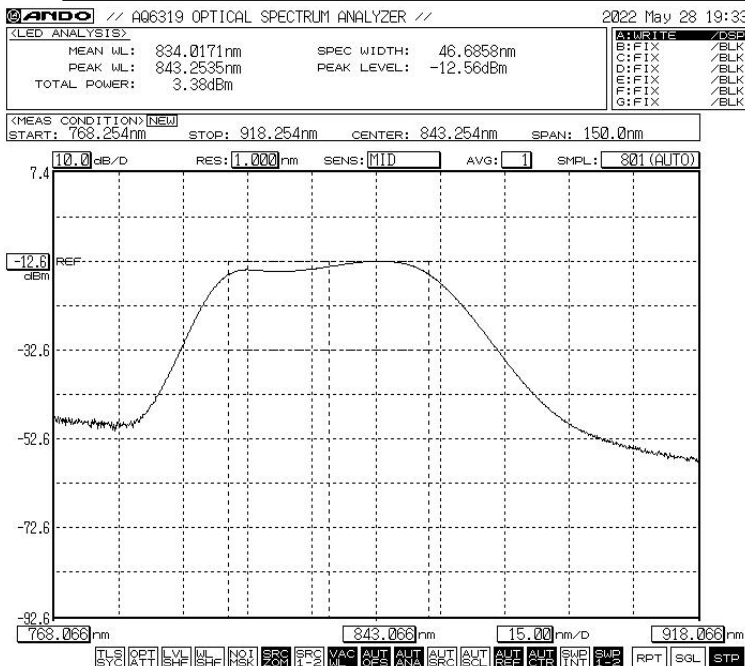
Test Report

Name: 840nm SLED Laser Source

P/N: BSLD-840-10SM-FA-M

S/N: 260506-003

Parameters	Unit	Values	Notes
Operating wavelength	nm	840+/-20	-
Output power	mW	12.74	
Operating current	mA	Typ. 180	adjustable
Power instability (Short-term 15mins)	dB	≤±0.02	
Power instability (Long-term 8hours)	dB	≤±0.05	
Optical isolation	dB	Without	
Fiber type	-	Hi780	
Connector	-	FC/APC	
Control mode	-	RS485	
Software version	-	BoxLaserCtrlV2	
Dimensions	mm	70(W)×90(D)×18(H)	Module
Power supply	V	5VDC	Module
Operating temperature	°C	-5 ~ +50	
Storage temperature	°C	-40 ~ +80	



Passed By: B01

Date : 2026-05-06