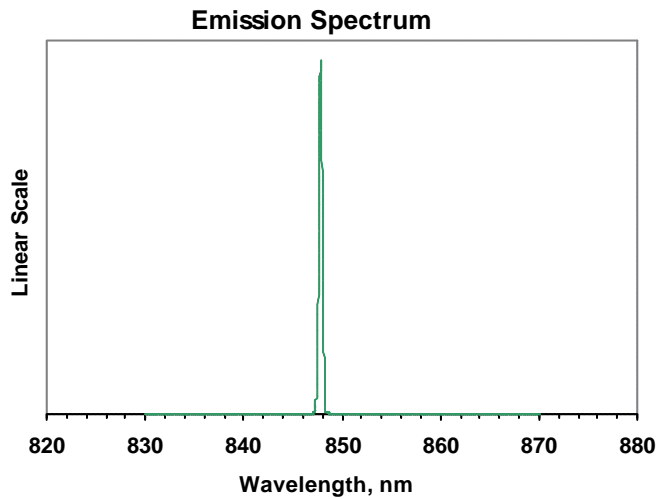
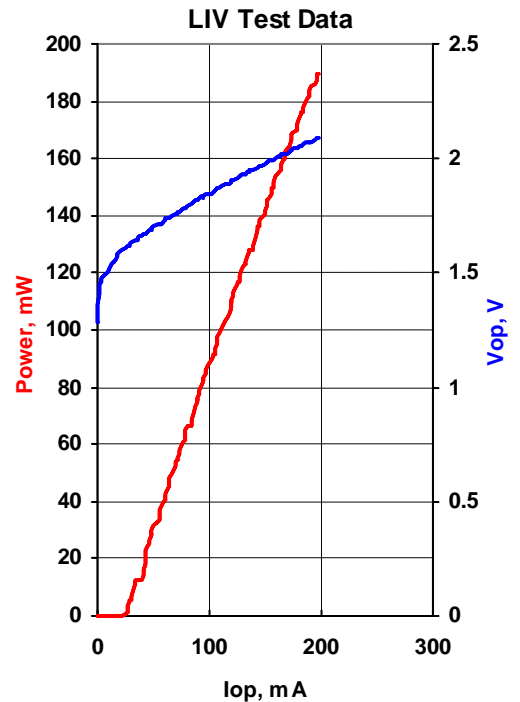


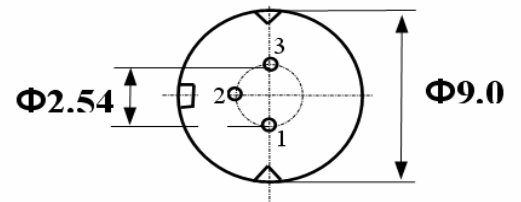


MODEL	QLD-850-150S
PART NUMBER	SAMPLE

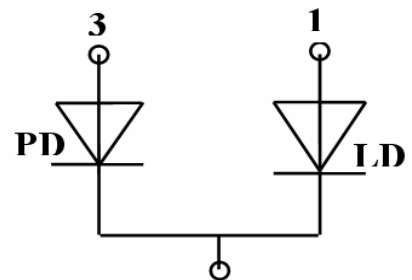
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	153.7	mW
Threshold Current	26	mA
Operating Current	159	mA
Maximum Operating Current	175	mA
Operating Voltage	2	V
Monitor Current	0.07	mA
Center Wavelength	847.8	nm
Spectral Width	0.42	nm



NOTE
This type of laser diodes must be used with temperature controlled mount.



Pin	Connection
1	LD Anode
2	LD Cathode, PD Cathode
3	PD Anode



Operator	
Date	

BOTTOM VIEW