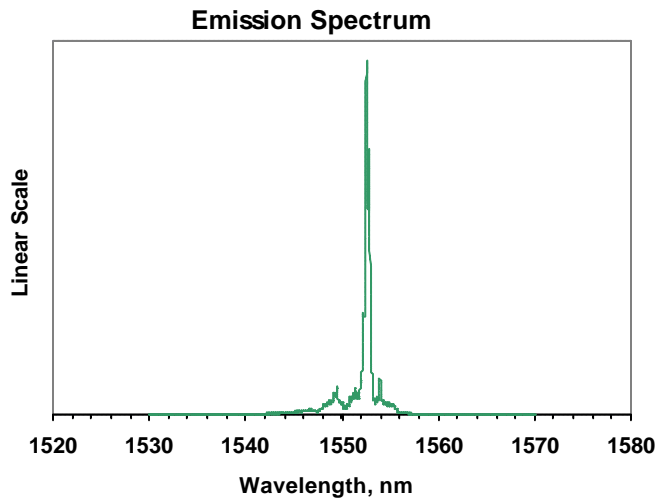
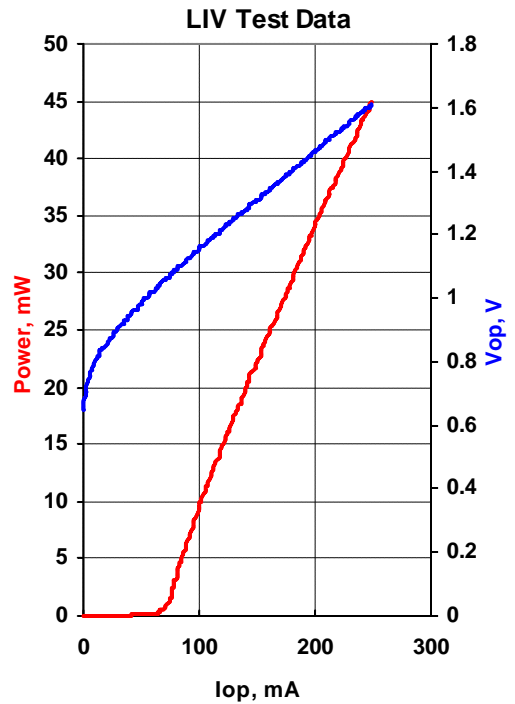


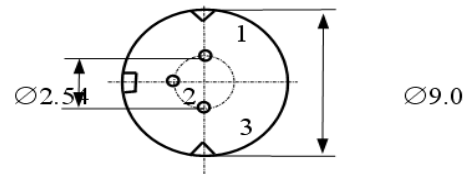


MODEL	QLD-1550-40S-AR
PART NUMBER	SAMPLE

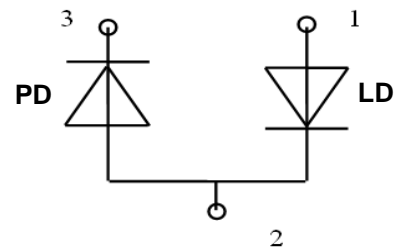
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	30	mW
Threshold Current	77	mA
Operating Current	182	mA
Operating Voltage	1.41	V
Monitor Current	0.05	mA
Monitor Dark Current	0	nA
Center Wavelength	1552.4	nm
Spectral Width	3.16	nm



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



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



Operator	
Date	

BOTTOM VIEW