



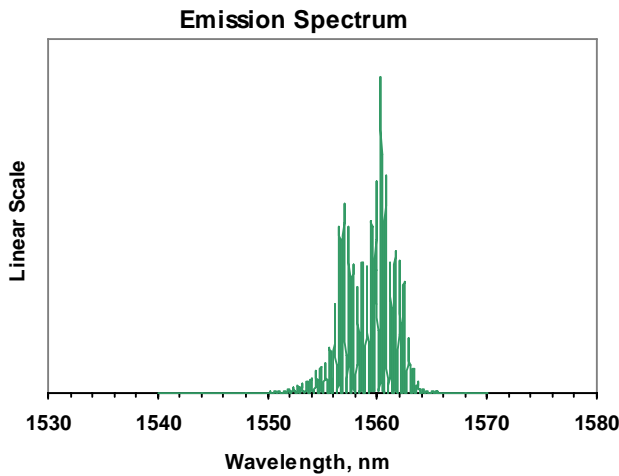
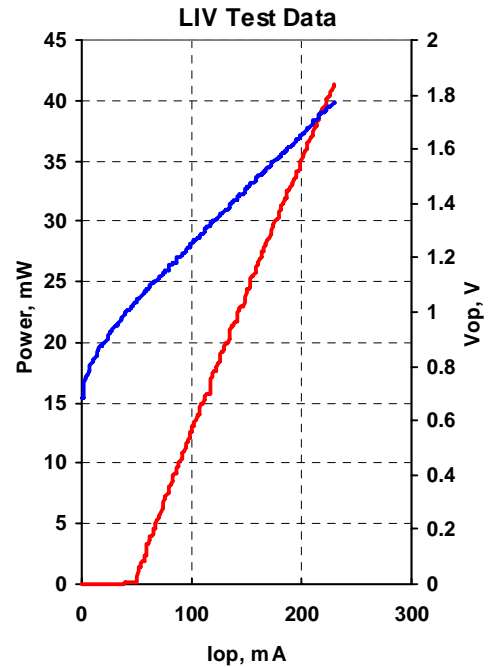
QPHOTONICS, LLC

3830 Packard Road,
Suite 280,
Ann Arbor, MI 48108,
USA

Phone: 734-477-0133
Fax: 734-477-0166
Email: info@qphotonics.com
http://www.qphotonics.com

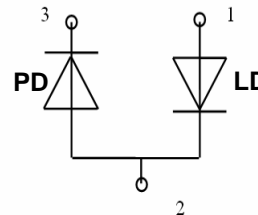
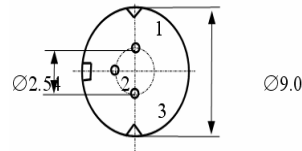
MODEL	QLD-1550-40S
PART NUMBER	SAMPLE

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	40	mW
Threshold Current	62	mA
Operating Current	221	mA
Operating Voltage	1.74	V
Monitor Current	0.2	mA
Monitor Dark Current	0	nA
Center Wavelength	1559	nm
Spectral Width	4.45	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	NA
Date	6/9/2008

BOTTOM VIEW