

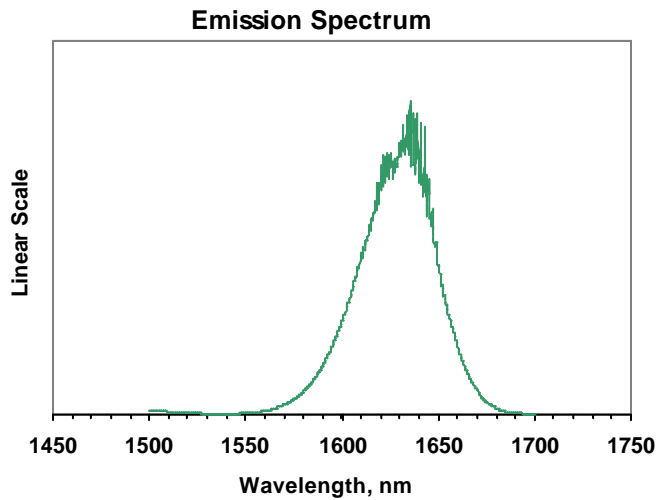
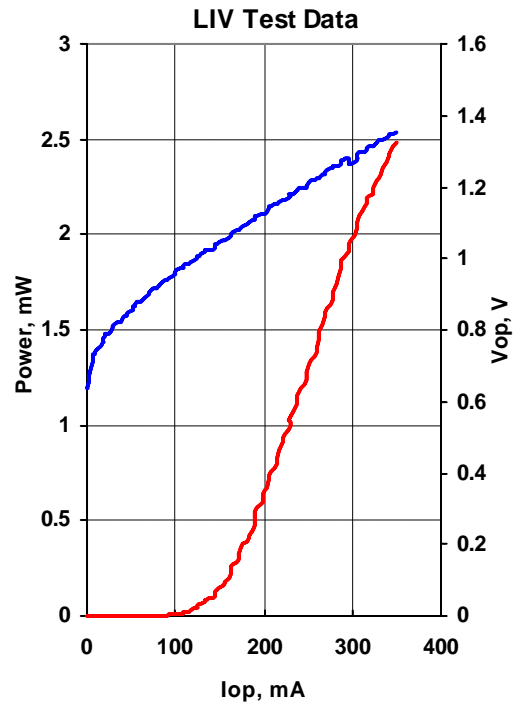


QPHOTONICS, LLC

1435 Crossways Blvd Phone: 757-213-0560
 Ste: 101 FAX: 757-213-0563
 Chesapeake, VA 23320 E-mail: info@qphotonics.com
 USA http://www.qphotonics.com

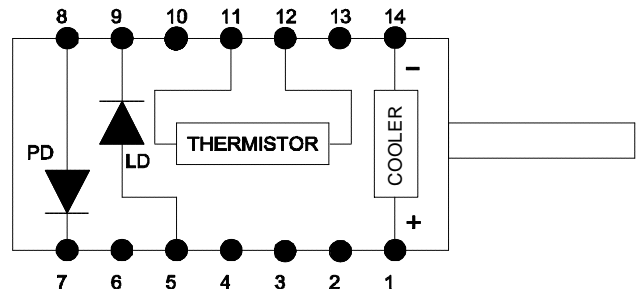
MODEL	QSDM-1650-2
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kOhm
Optical Output Power	2	mW
Threshold Current	-	mA
Operating Current	300	mA
Operating Voltage	1.29	V
Monitor Current	2.03	mA
Monitor Dark Current	0	nA
Center Wavelength	1627	nm
Spectral Width @ 1nm resolu	38.94	nm
Ripples @ 0.2 nm resolu	25	%



Fiber Type	SMF-28
NA	0.13
Connector	FC/APC

Pin	Connection
1	TE Cooler (+)
5	LD Anode (+)
7	PD Cathode (+)
8	PD Anode (-)
9	LD Cathode (-)
11	Thermistor
12	Thermistor
14	TE Cooler (-)



Operator	NY
Date	8/28/2007