

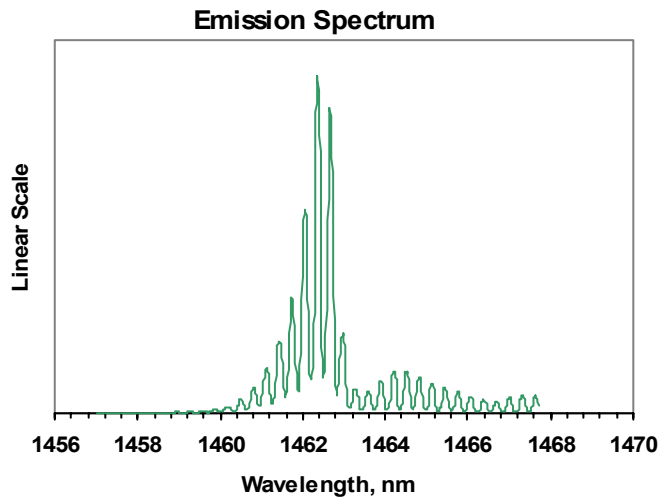
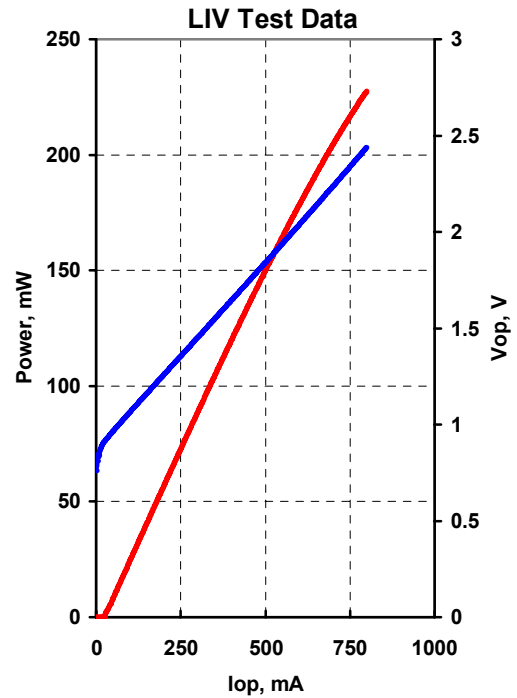


**QPHOTONICS, LLC**

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

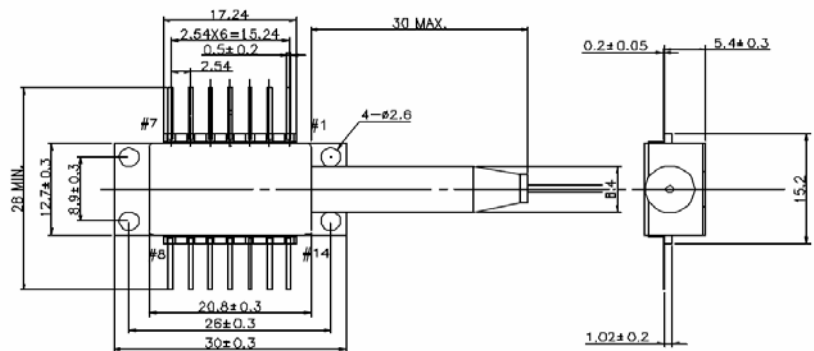
<b>MODEL</b>	QFBGLD-1460-150
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	150	mW
Threshold Current	27	mA
Operating Current	500	mA
Operating Voltage	1.84	V
Monitor Current	0.31	mA
Monitor Dark Current	0	nA
Center Wavelength	1463	nm
Spectral Width	2	nm



<b>Fiber Type</b>	SMF-28
<b>NA</b>	0.13
<b>Connector</b>	FC/PC

Pin	Connection
1	TE Cooler (+)
2	Thermistor
3	PD Anode (-)
4	PD Cathode (+)
5	Thermistor
10	LD Anode (+)
11	LD Cathode (-)
14	TE Cooler (-)



<b>Operator</b>	HS
<b>Date</b>	8/4/2004