



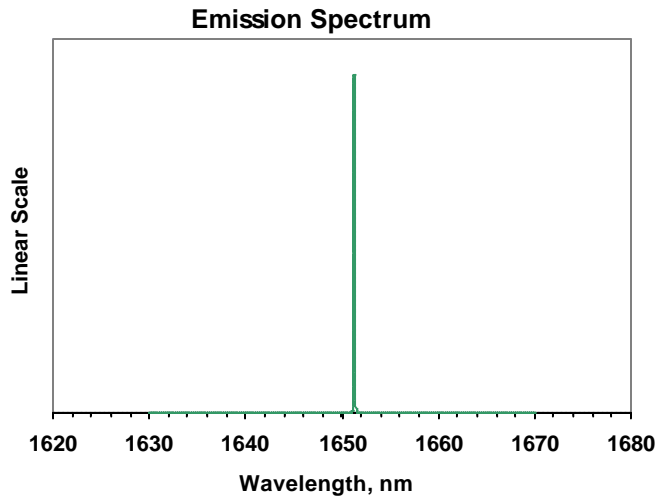
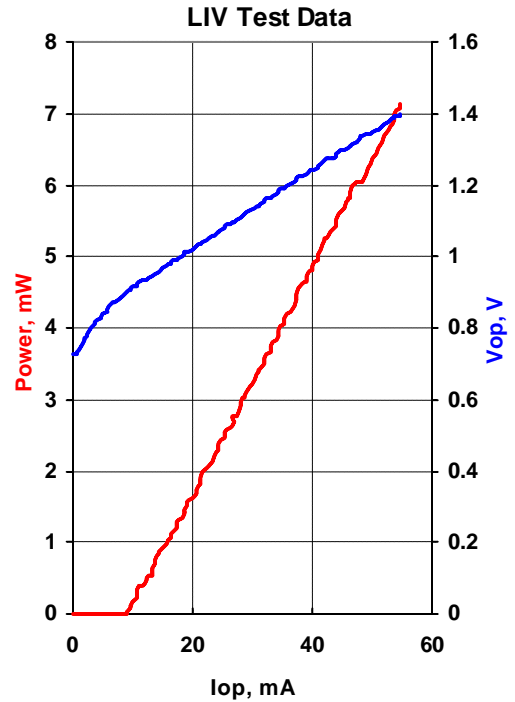
QPHOTONICS, LLC

3830 Packard Road,
Suite 170,
Ann Arbor, MI 48108,
USA

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

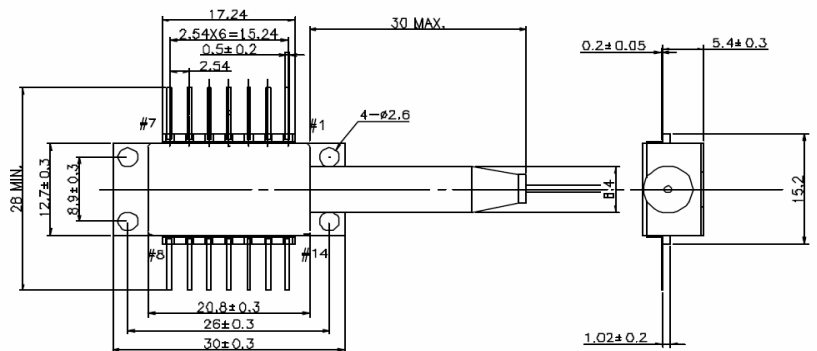
MODEL	QDFBLD-1650-5
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	5	mW
Threshold Current	10	mA
Operating Current	41	mA
Maximum Operating Current	45	mA
Operating Voltage	1.25	V
Monitor Current	0.51	mA
Center Wavelength	1651.3	nm
Spectral Width	<0.01	nm



Fiber Type	PM
NA	0.13
Connector	FC/APC

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



Operator	
Date	