



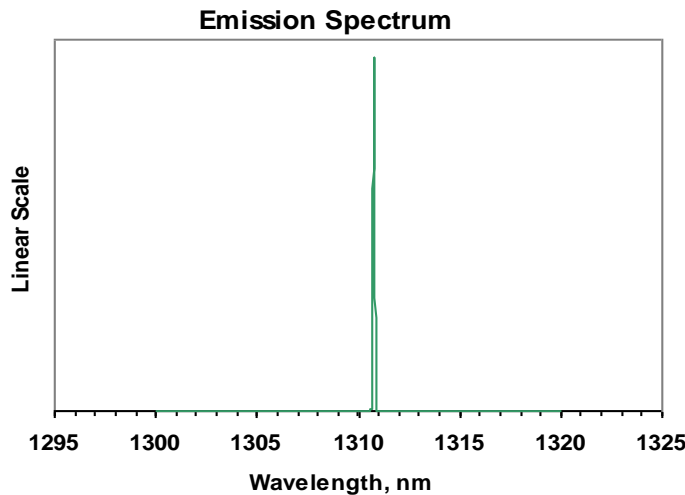
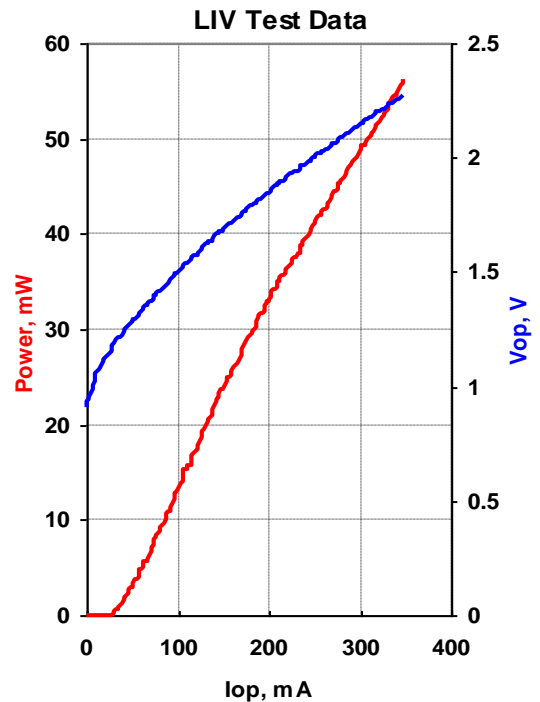
QPHOTONICS, LLC

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-1310-50
PART NUMBER	SAMPLE

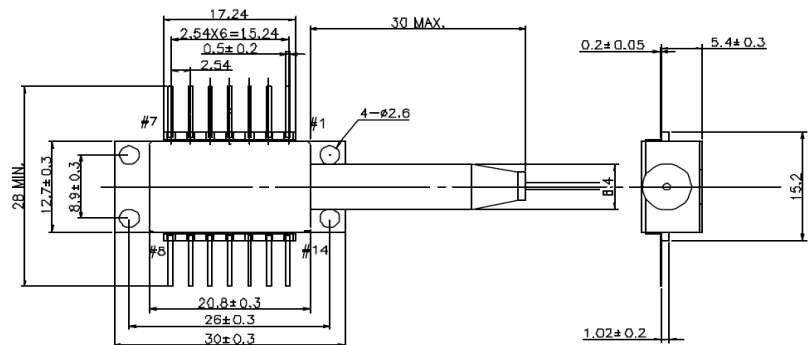
Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	45	mW
Threshold Current	36	mA
Operating Current	270	mA
Maximum Operating Current	300	mA
Operating Voltage	1.97	V
Monitor Current	-	mA
Center Wavelength	1310.7	nm
Spectral Width	<0.01	nm



PER 30dB

Fiber Type	PM
NA	0.13
Connector	Optional

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



TOP VIEW

Operator	NA
Date	xx/xx/20xx