



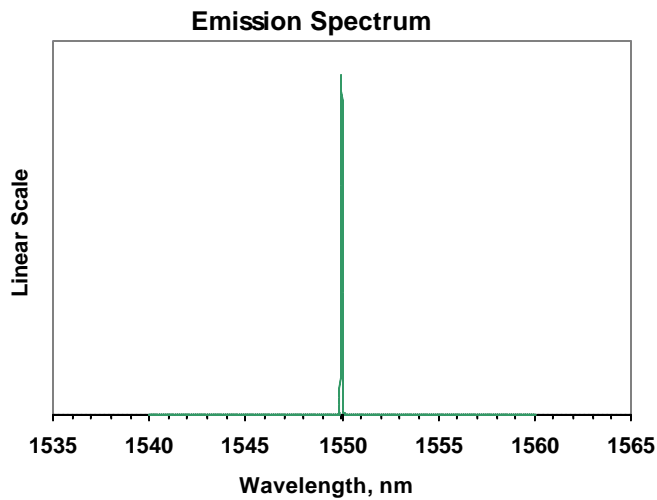
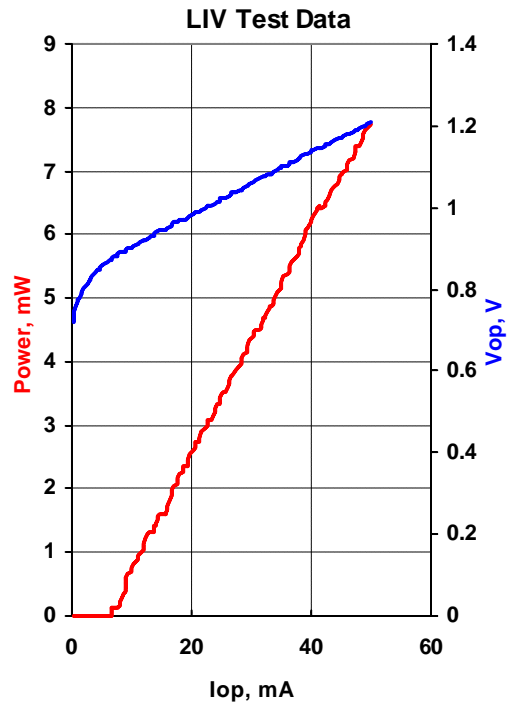
QPHOTONICS, LLC

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

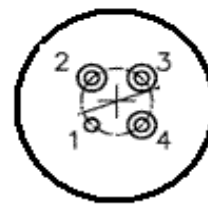
Phone: 734-477-0133
Fax: 734-477-0166
Email: info@qphotonics.com
http://www.qphotonics.com

MODEL	QDFBLD-1550-5AX
PART NUMBER	SAMPLE

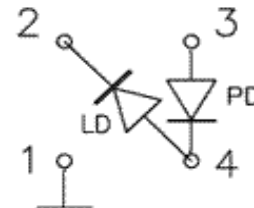
Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	5.1	mW
Threshold Current	7	mA
Operating Current	33	mA
Maximum Operating Current	36	mA
Operating Voltage	1.08	V
Monitor Current	0.32	mA
Center Wavelength	1550	nm
Spectral Width	<0.01	nm



Fiber Type	SMF28
NA	0.13
Connector	FC/APC



Pin	Connection
1	Case
2	LD Cathode
3	PD Anode
4	LD Anode, PD Cathode



Operator	
Date	

BOTTOM VIEW