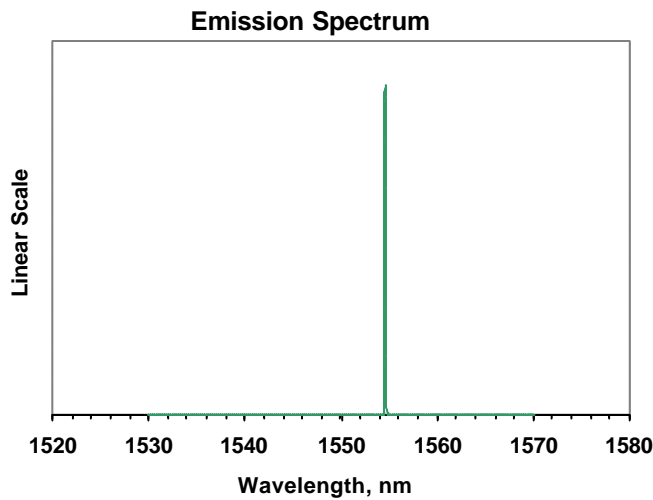
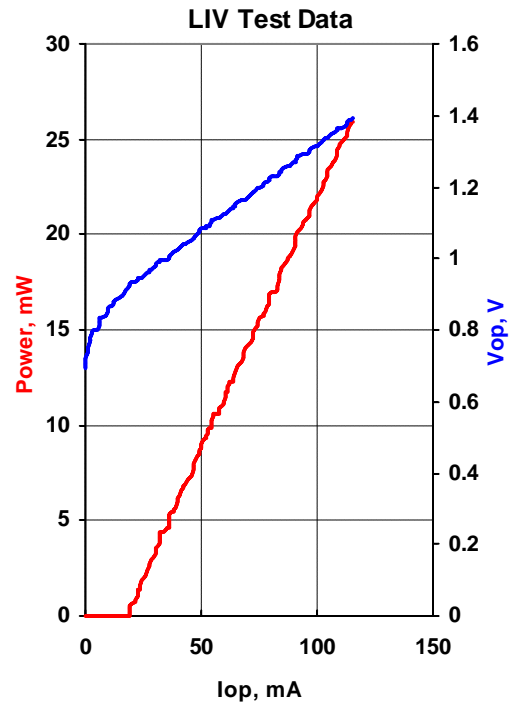




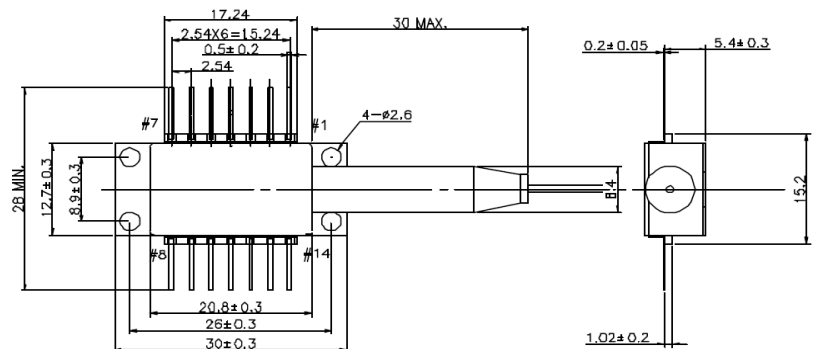
MODEL	QDFBLD-1550-20
PART NUMBER	JD218640

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	20	mW
Threshold Current	22	mA
Operating Current	91	mA
Operating Voltage	1.27	V
Monitor Current	0.31	mA
Monitor Dark Current	0	nA
Center Wavelength	1554.6	nm
Spectral Width	<0.01	nm



Fiber Type	SMF28
NA	0.13
Connector	FC/PC

Pin	Connection
1	Thermistor
2	Thermistor
3	LD Cathode (-)
4	PD Anode (-)
5	PD Cathode (+)
6	TE Cooler (+)
7	TE Cooler (-)
13	LD Anode (+)



Operator	
Date	



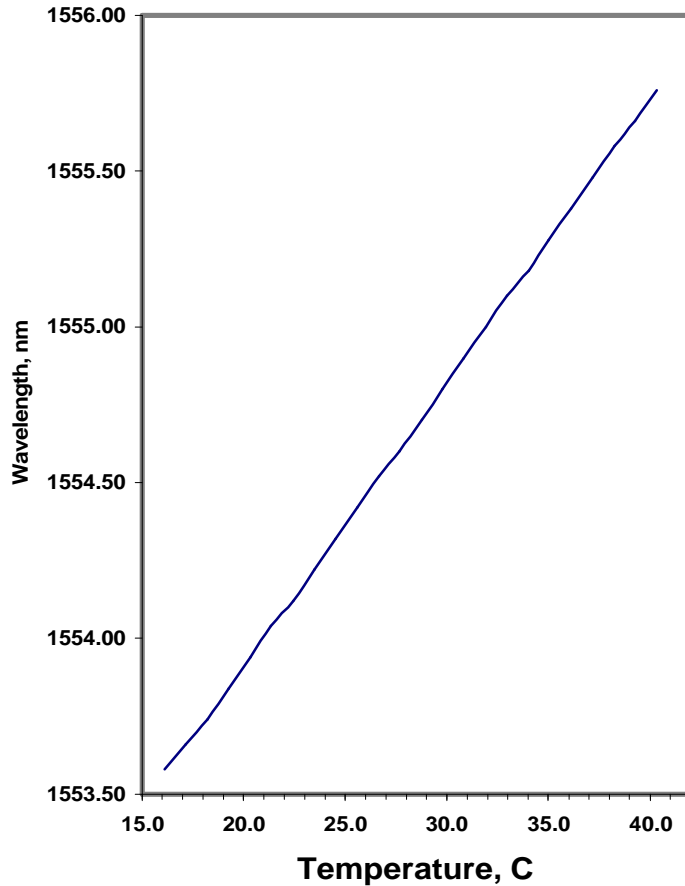
QPHOTONICS, LLC

3830 Packard Road, Phone: 734-477-0133
 Suite 280, Fax: 734-477-0166
 Ann Arbor, MI 48108, Email: info@qphotonics.com
 USA http://www.qphotonics.com

Extra Optional Test Report

MODEL	QDFBLD-1550-20	
PART NUMBER	JD218640	
Operating Current	75	mA
Fiber Type	SMF28	
Connector	FC/PC	

Wavelength Vs Temperature



Temperature(C)	Wavelength(nm)	Resistance(K)
16.09	1553.580	14.961
17.15	1553.660	14.244
18.21	1553.740	13.573
19.28	1553.840	12.924
20.32	1553.940	12.329
21.37	1554.040	11.765
22.44	1554.120	11.215
23.47	1554.220	10.712
24.55	1554.320	10.216
25.59	1554.420	9.758
26.64	1554.520	9.323
27.68	1554.600	8.911
28.76	1554.700	8.507
29.79	1554.800	8.141
30.82	1554.900	7.79
31.91	1555.000	7.439
32.96	1555.100	7.118
34.01	1555.180	6.813
35.03	1555.280	6.531
36.10	1555.380	6.249
37.17	1555.480	5.981
38.25	1555.580	5.722
39.26	1555.660	5.493
40.36	1555.760	5.257

Operator	
Date	