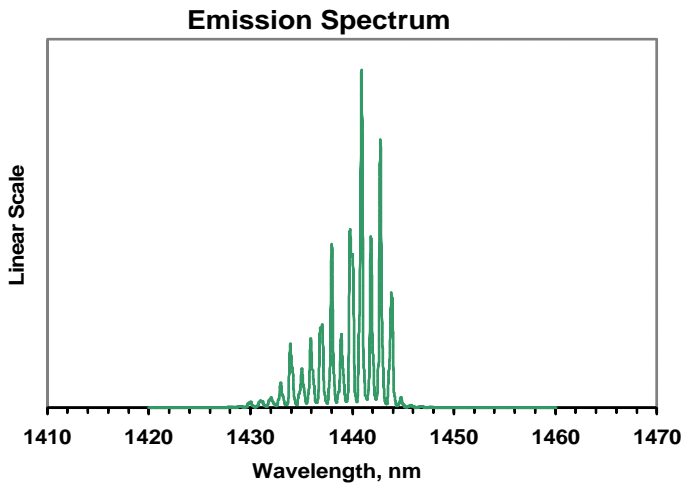
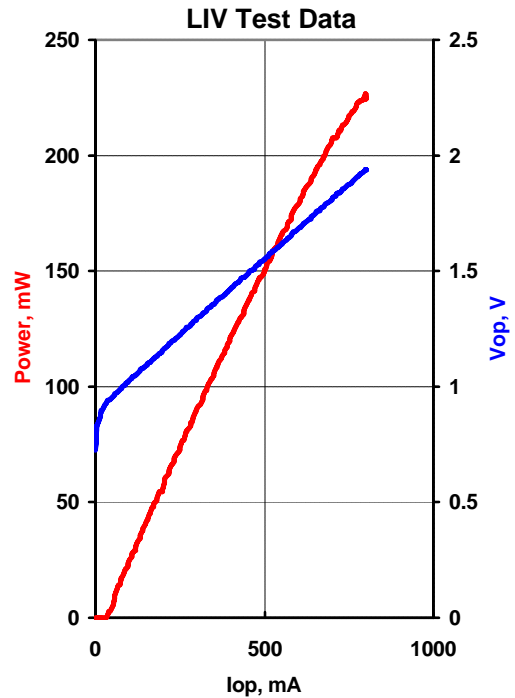




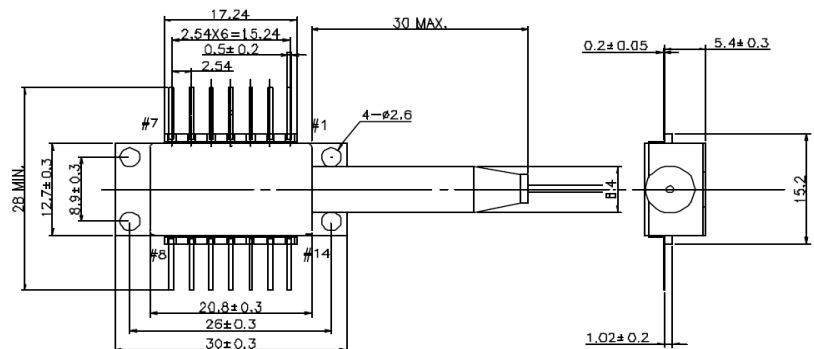
MODEL	QFLD-1440-200S
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	200	mW
Threshold Current	44	mA
Operating Current	678	mA
Operating Voltage	1.55	V
Monitor Current	0.23	mA
Monitor Dark Current	0	nA
Center Wavelength	1441	nm
Spectral Width	5.97	nm



Fiber Type	PM
NA	0.13
Connector	None

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	
Date	



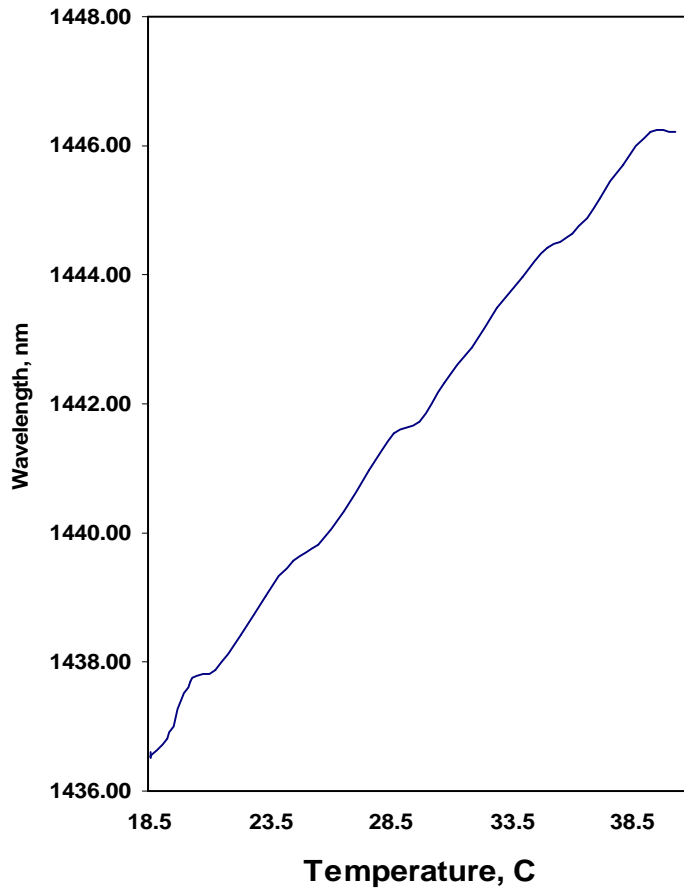
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 Ann Arbor, MI 48108, Email: info@qphotonics.com
 USA http://www.qphotonics.com

Optical Test Report

MODEL	QFLD-1440-200S	
PART NUMBER	SAMPLE	
Operating Current	600	mA
Fiber Type	PM	
Connector	None	

Wavelength Vs. Temperature



Temperature(C)	Wavelength(nm)	Resistance(K)
18.57	1436.592	13.352
18.55	1436.547	13.359
18.55	1436.519	13.367
18.55	1436.536	13.359
19.28	1436.812	12.924
20.26	1437.687	12.367
21.29	1437.879	11.803
22.36	1438.434	11.246
23.41	1439.029	10.742
24.48	1439.570	10.239
25.54	1439.816	9.781
26.58	1440.340	9.346
27.62	1440.978	8.934
28.68	1441.543	8.537
29.72	1441.742	8.164
30.78	1442.340	7.805
31.87	1442.889	7.454
32.89	1443.487	7.141
33.96	1443.975	6.828
35.00	1444.434	6.554
36.04	1444.647	6.264
37.14	1445.167	5.989
38.12	1445.706	5.753
39.23	1446.210	5.501
40.28	1446.210	5.272

Operator	
Date	