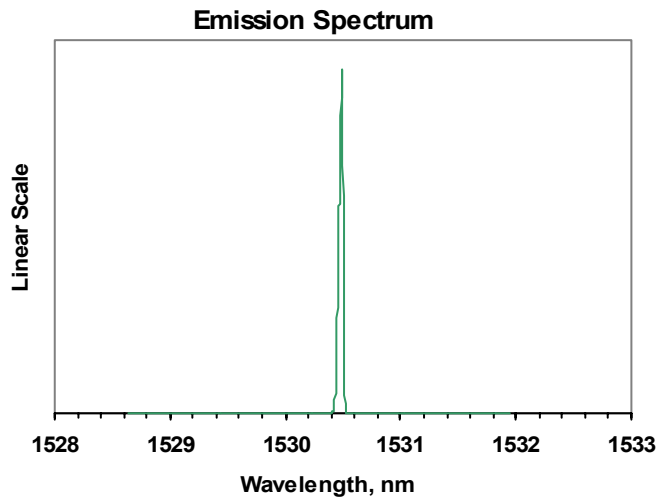
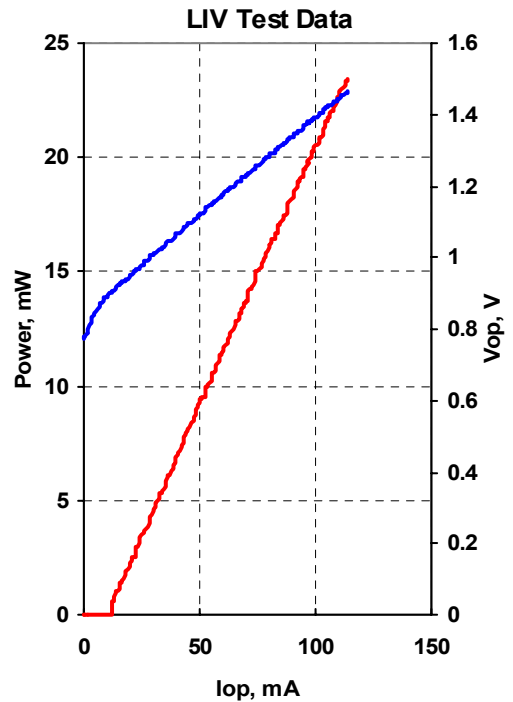




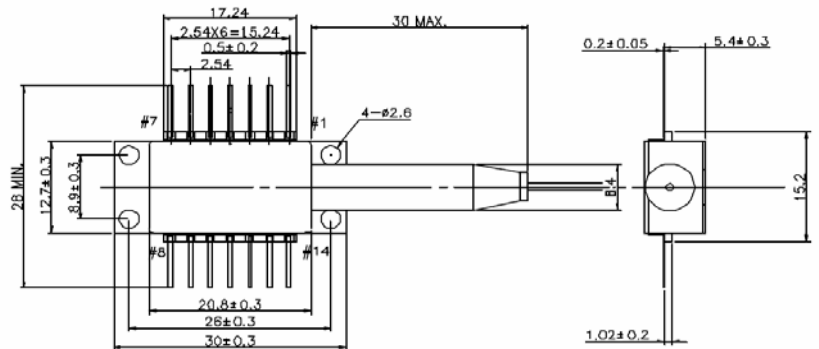
MODEL	QDFBLD-1530-20
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	20	mW
Threshold Current	15	mA
Operating Current	100	mA
Operating Voltage	1.39	V
Monitor Current	0.29	mA
Monitor Dark Current	0	nA
Center Wavelength	1530	nm
Spectral Width	<0.01	nm



Fiber Type	PM
NA	0.13
Connector	SC

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	AK
Date	3/22/2006