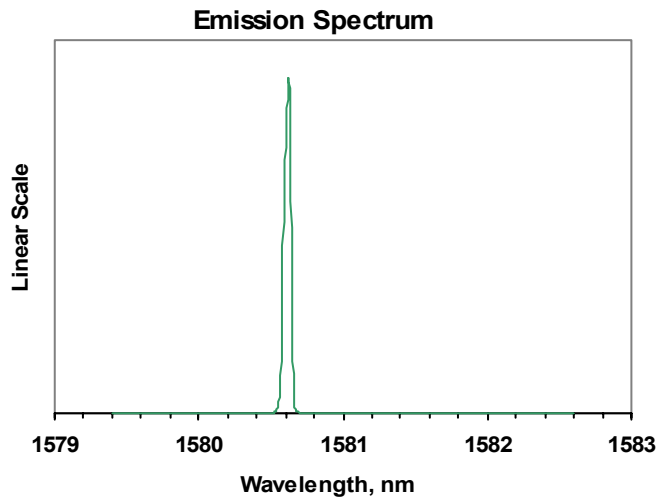
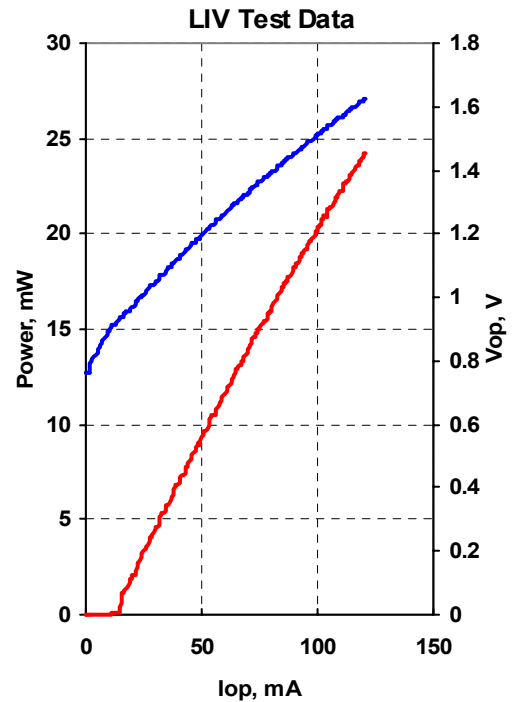




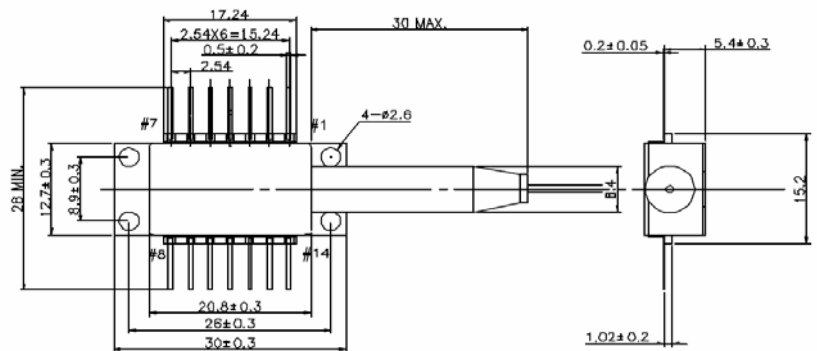
<b>MODEL</b>	QDFBLD-1580-20
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	20	mW
Threshold Current	17	mA
Operating Current	100	mA
Operating Voltage	1.51	V
Monitor Current	0.13	mA
Monitor Dark Current	0	nA
Center Wavelength	1580.6	nm
Spectral Width	<0.01	nm



<b>Fiber Type</b>	PM
<b>NA</b>	0.13
<b>Connector</b>	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 (+)



<b>Operator</b>	AK
<b>Date</b>	3/21/2006