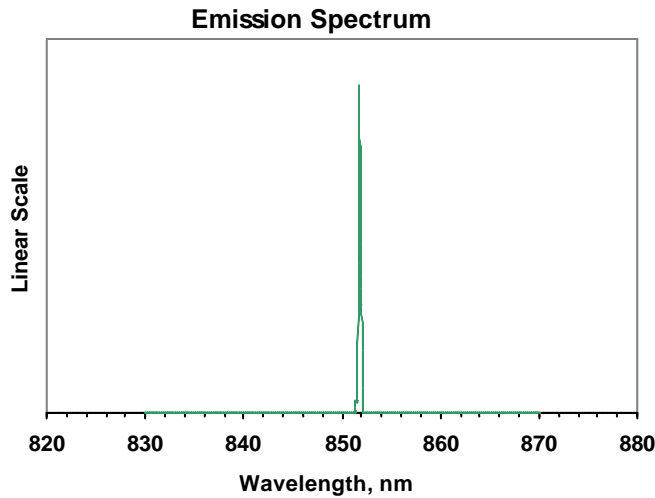
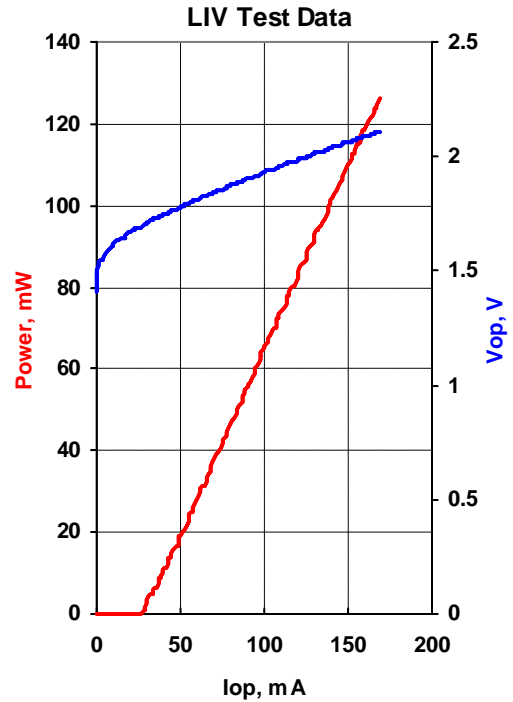




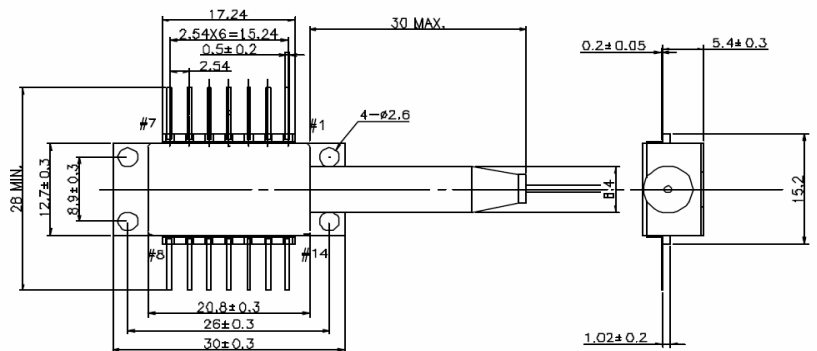
<b>MODEL</b>	QFLD-850-100S
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	100.2	mW
Threshold Current	29	mA
Operating Current	139	mA
<b>Maximum Operating Current</b>	<b>153</b>	<b>mA</b>
Operating Voltage	2.03	V
Monitor Current	0.04	mA
Center Wavelength	851.8	nm
Spectral Width	0.24	nm



<b>Fiber Type</b>	HI780
<b>NA</b>	0.14
<b>Connector</b>	

Pin	Connection
1	TE Cooler (+)
2	Thermistor
3	PD Anode (-)
4	PD Cathode (+)
5	Thermistor
10	LD Anode (+)
11	LD Cathode (-)
14	TE Cooler (-)



<b>Operator</b>	
<b>Date</b>	