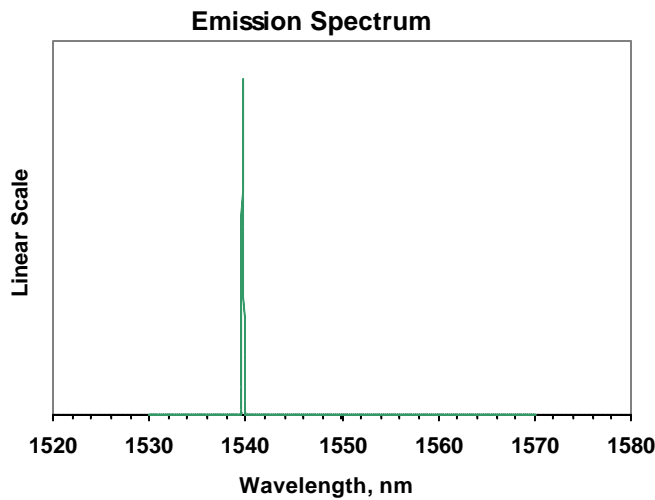
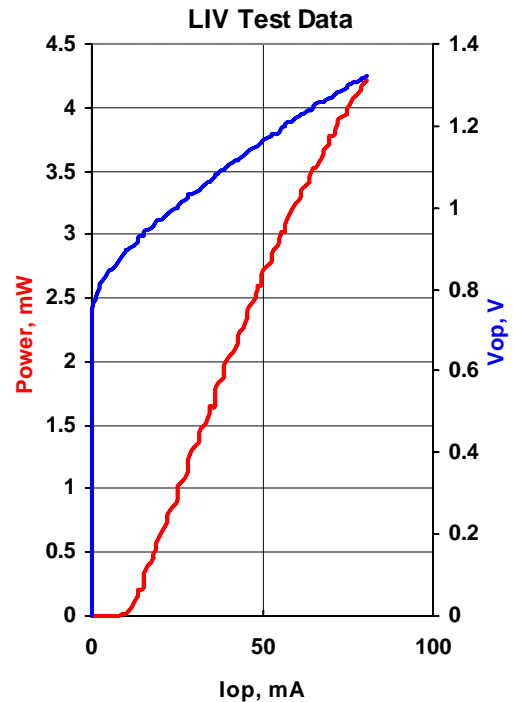




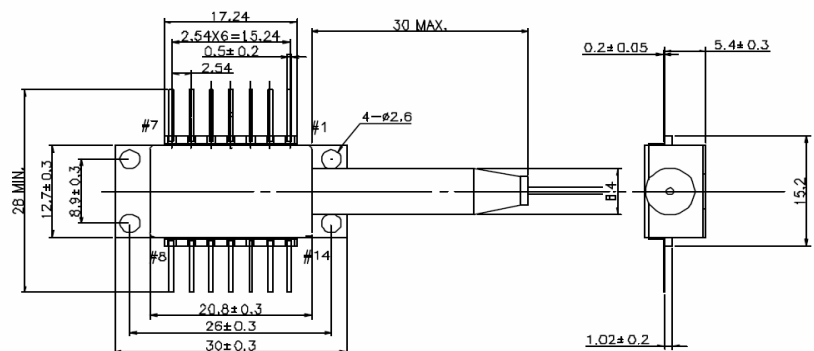
MODEL	QDFBLD-1550-2EM
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	2	mW
Threshold Current	11	mA
Operating Current	40	mA
<b>Maximum Operating Current</b>	<b>44</b>	<b>mA</b>
Operating Voltage	1.1	V
Monitor Current	0.56	mA
Center Wavelength	1539.7	nm
Spectral Width	<0.01	nm



Fiber Type	SMF28
NA	0.13
Connector	

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	