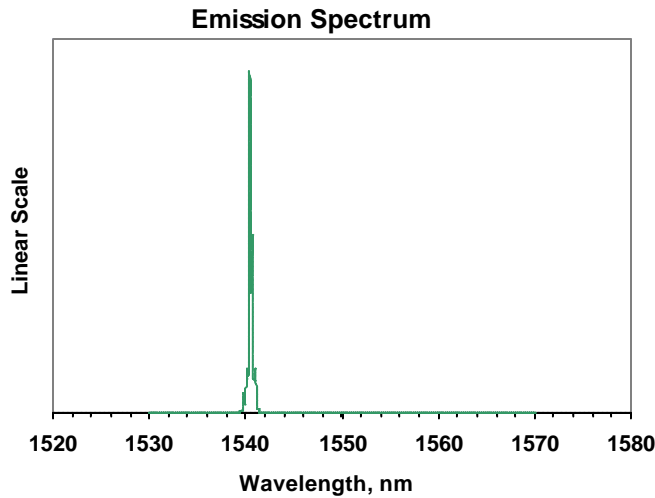
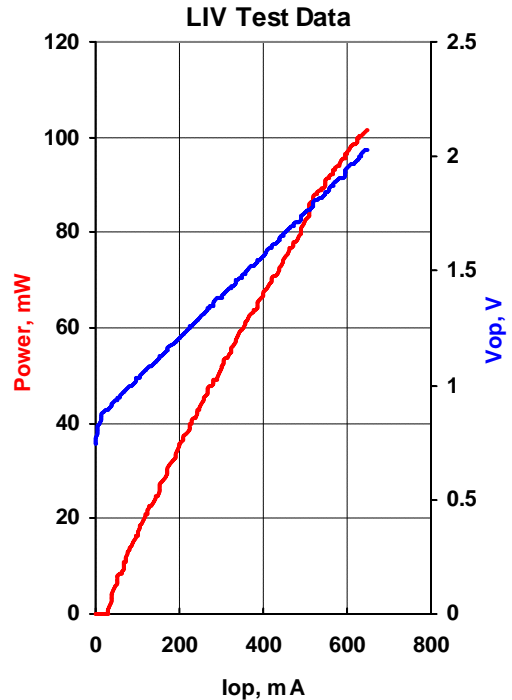




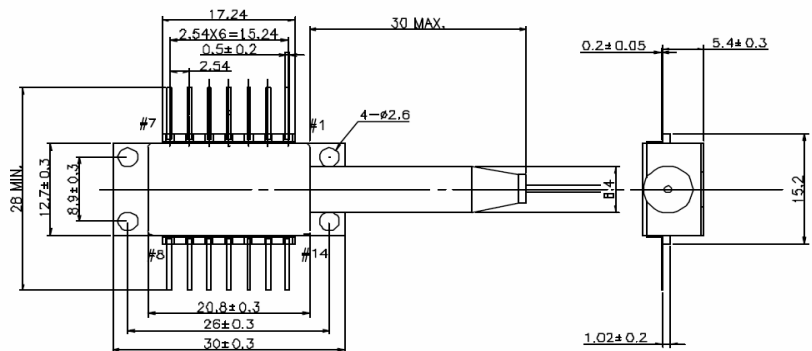
<b>MODEL</b>	QDFBLD-1550-100
<b>PART NUMBER</b>	EM483652

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	99.8	mW
Threshold Current	36	mA
Operating Current	626	mA
<b>Maximum Operating Current</b>	<b>689</b>	<b>mA</b>
Operating Voltage	1.99	V
Monitor Current	2.03	mA
Center Wavelength	1540.4	nm
Spectral Width	<0.01	nm



<b>Fiber Type</b>	<b>PM</b>
<b>NA</b>	<b>0.13</b>
<b>Connector</b>	<b>FC/APC</b>

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>	RL
<b>Date</b>	2/25/2016

**TOP VIEW**