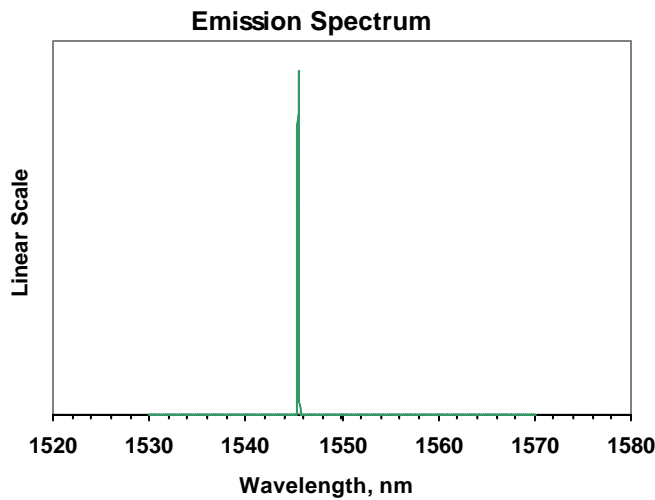
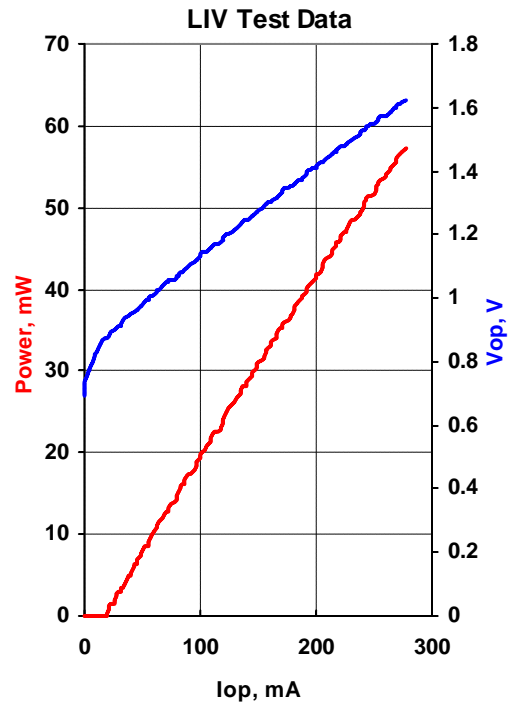




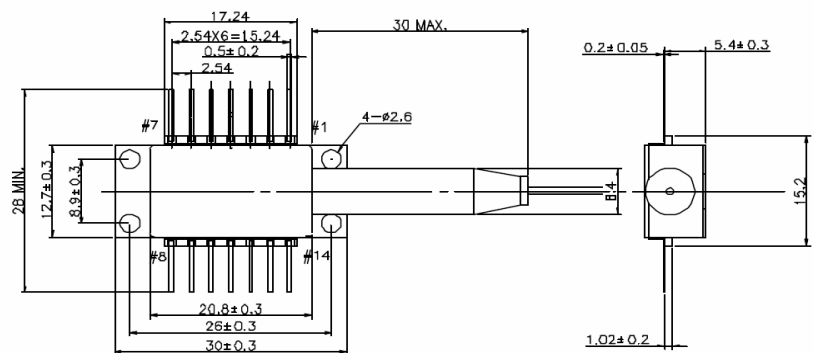
MODEL	QDFBLD-1550-50-1
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	50	mW
Threshold Current	22	mA
Operating Current	241	mA
Maximum Operating Current	265	mA
Operating Voltage	1.53	V
Monitor Current	1.48	mA
Center Wavelength	1545.5	nm
Spectral Width	<0.01	nm



Fiber Type	PM
NA	0.13
Connector	FC/PC

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



Operator	
Date	