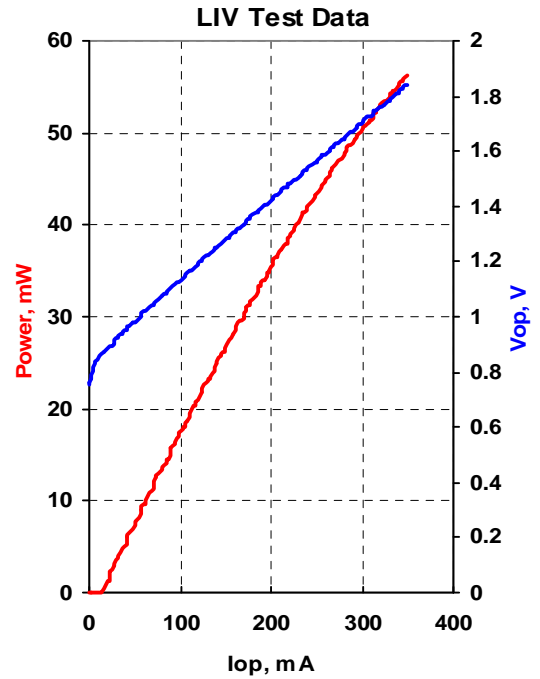


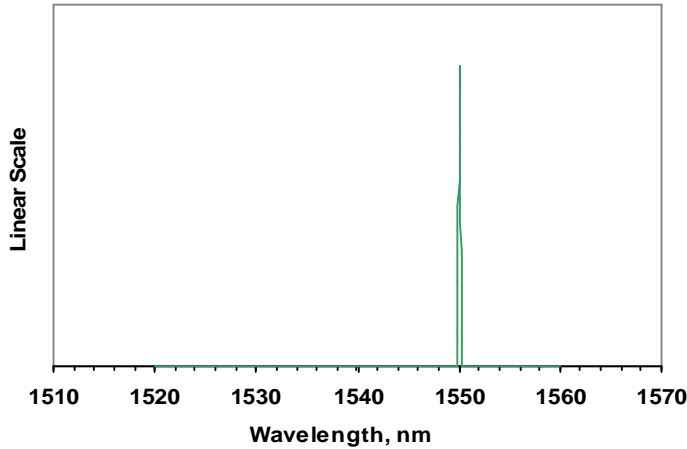


MODEL	QDFBLD-1550-50
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	45	mW
Threshold Current	20	mA
Operating Current	263	mA
Maximum Operating Current	289	mA
Operating Voltage	1.6	V
Monitor Current	0.32	mA
Center Wavelength	1550.1	nm
Spectral Width	<0.01	nm



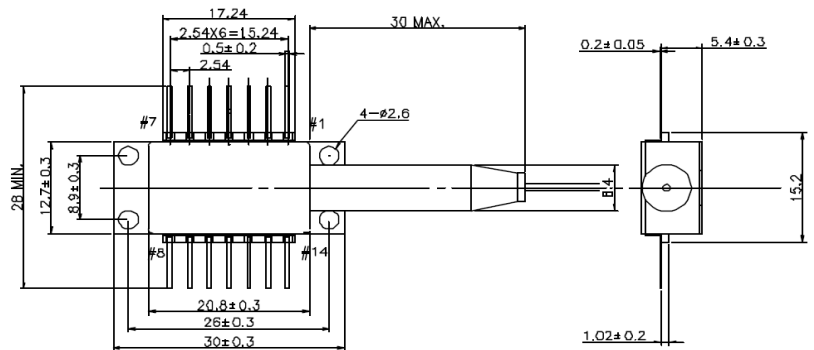
Emission Spectrum



PER 27dB

Fiber Type	PM
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 (+)



TOP VIEW

Operator	
Date	10/1/2019