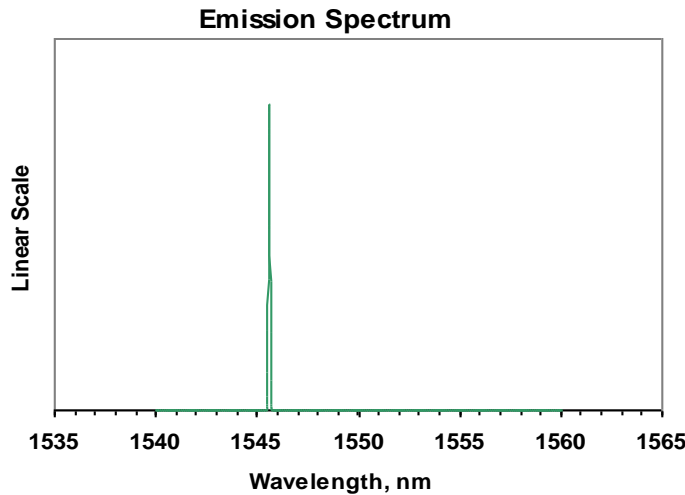
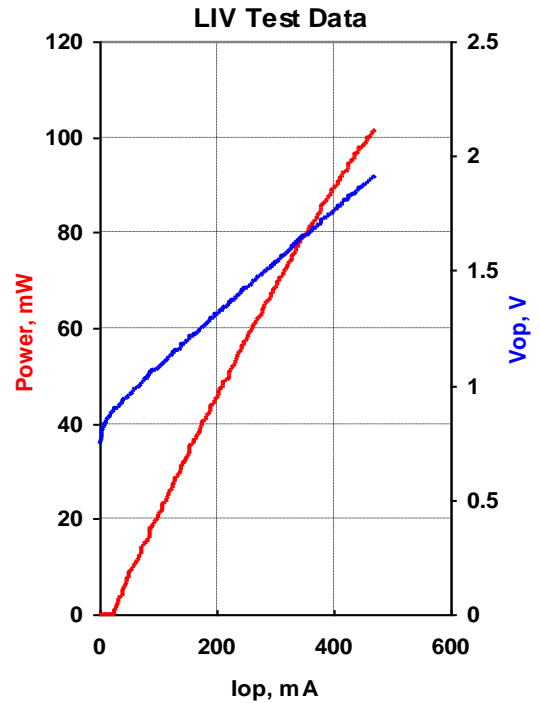




MODEL	QDFBLD-1550-100NN
PART NUMBER	SAMPLE

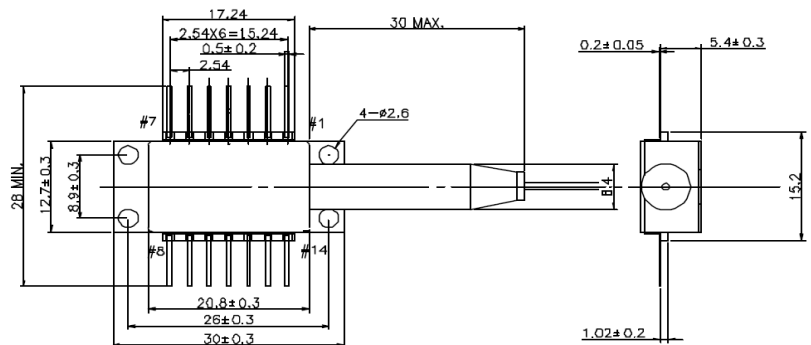
Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	100	mW
Threshold Current	30	mA
Operating Current	463	mA
Maximum Operating Current	509	mA
Operating Voltage	1.92	V
Monitor Current	1.34	mA
Center Wavelength	1545.6	nm
Spectral Width	<0.01	nm



PER 25dB

Fiber Type	PM
NA	0.13
Connector	Optional

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	NA
Date	xx/xx/20xx