



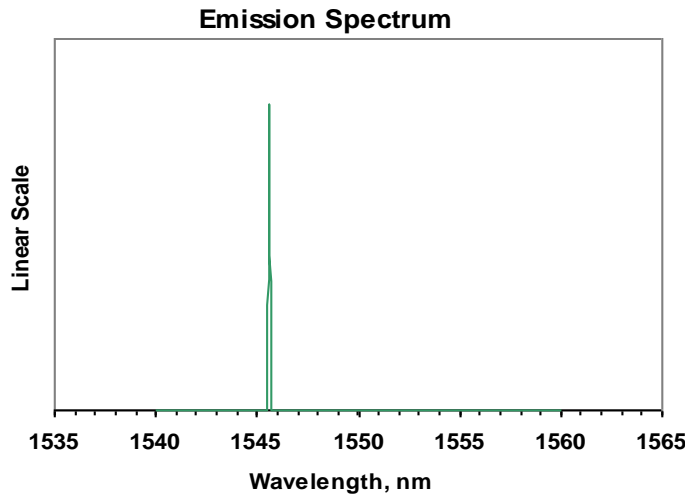
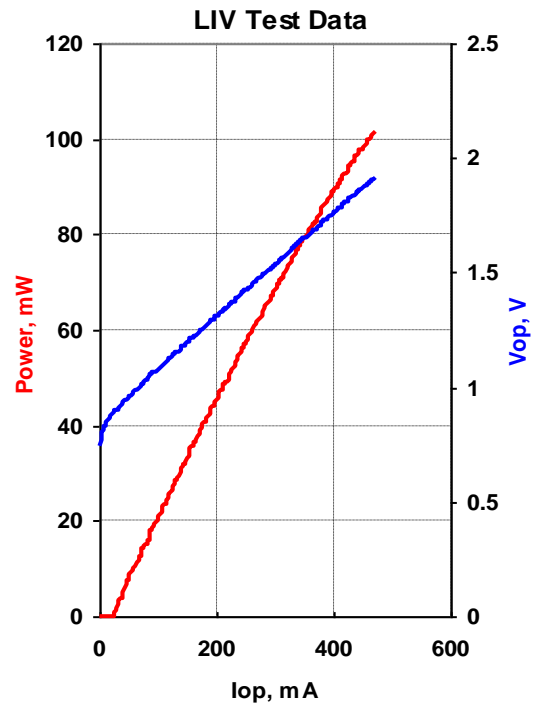
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<b>MODEL</b>	QDFBLD-1550-100NN
<b>PART NUMBER</b>	SAMPLE

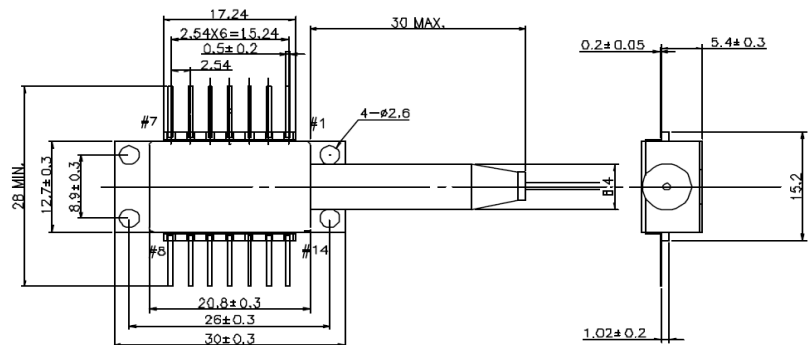
Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	100	mW
Threshold Current	30	mA
Operating Current	463	mA
<b>Maximum Operating Current</b>	<b>509</b>	<b>mA</b>
Operating Voltage	1.92	V
Monitor Current	1.34	mA
Center Wavelength	1545.6	nm
Spectral Width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



PER 25dB

<b>Fiber Type</b>	<b>PM</b>
<b>NA</b>	<b>0.13</b>
<b>Connector</b>	<b>Optional</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 (+)



**TOP VIEW**

<b>Operator</b>	NA
<b>Date</b>	xx/xx/20xx