



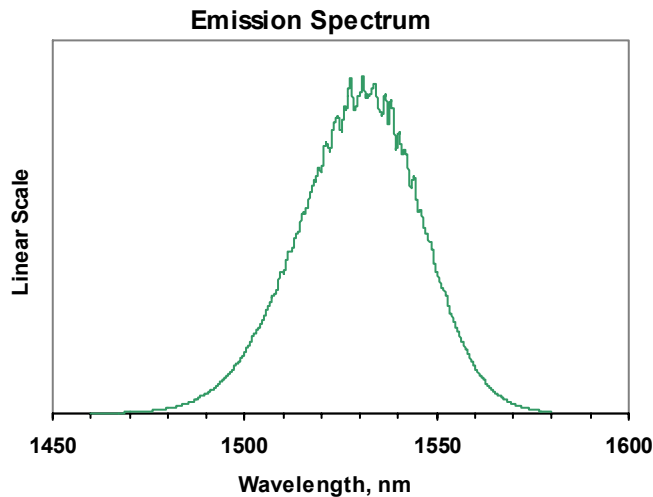
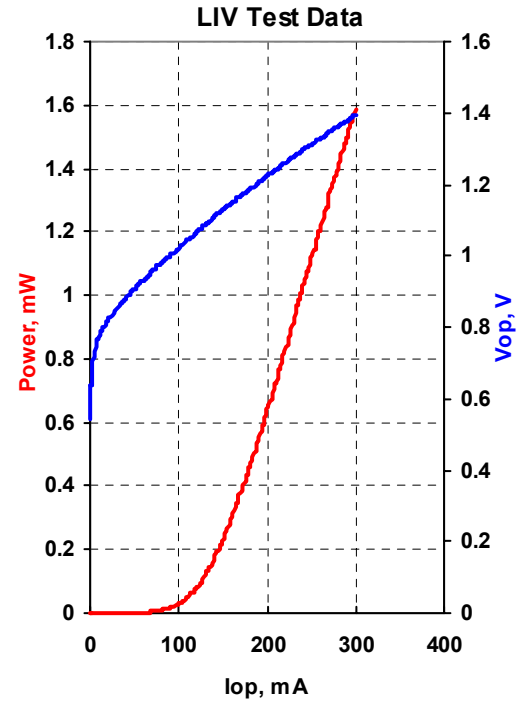
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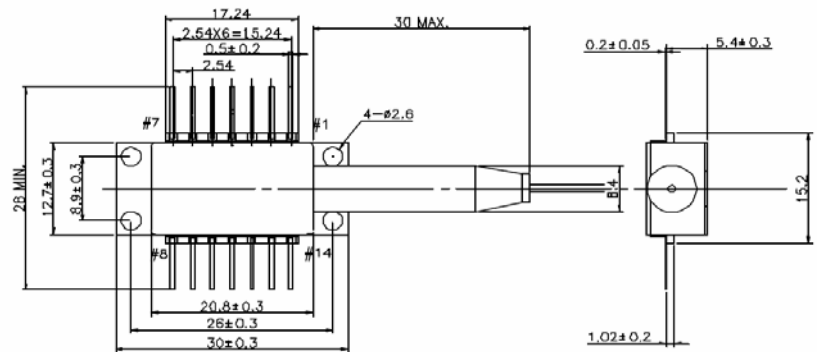
<b>MODEL</b>	QSSL-1530-2BTF
<b>PART NUMBER</b>	03.05.49

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	1	mW
Threshold Current	-	mA
Operating Current	239	mA
Operating Voltage	1.29	V
Monitor Current	0.41	mA
Monitor Dark Current	0	nA
Center Wavelength	1529.4	nm
Spectral Width @ 1nm resolu	35.89	nm
Ripples @ 0.2 nm resolu	10	%



<b>Fiber Type</b>	SMF28
<b>NA</b>	0.13
<b>Connector</b>	FC/APC

Pin	Connection
1	TE Cooler (+)
5	LD Anode (+)
7	PD Cathode (+)
8	PD Anode (-)
9	LD Cathode (-)
11	Thermistor
12	Thermistor
14	TE Cooler (-)



<b>Operator</b>	RL
<b>Date</b>	5/20/2010