

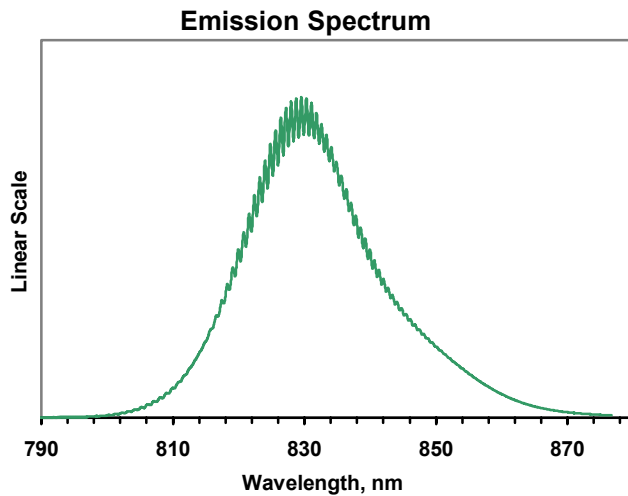
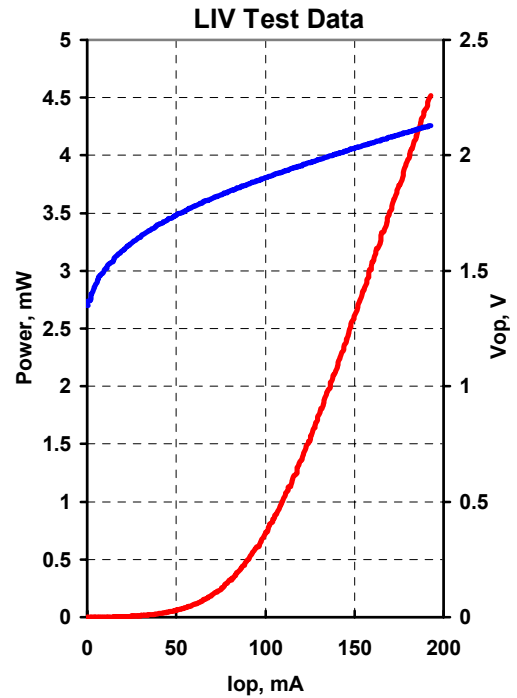


# QPHOTONICS, LLC

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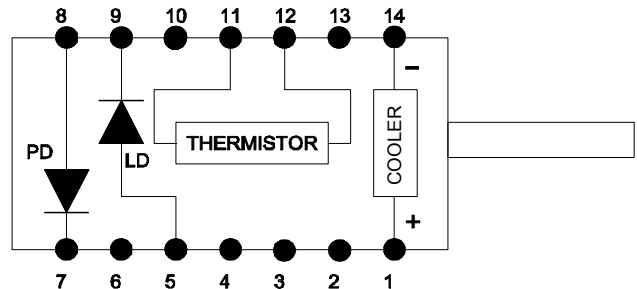
<b>MODEL</b>	QSDM-830-2
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	2	mW
Threshold Current	-	mA
Operating Current	140	mA
Operating Voltage	2.01	V
Monitor Current	1.98	mA
Monitor Dark Current	0	nA
Center Wavelength	832	nm
Spectral Width @ 1nm resolu	21	nm
Ripples @ 0.2 nm resolu	10	%



<b>Fiber Type</b>	HI1060
<b>NA</b>	0.14
<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>	HS
<b>Date</b>	8/6/2004