



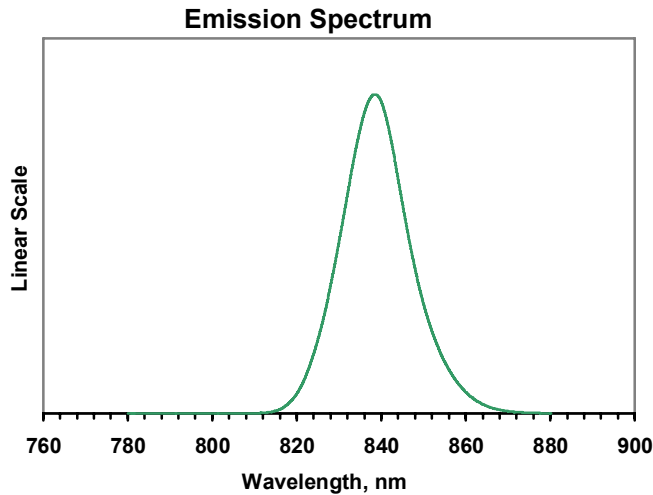
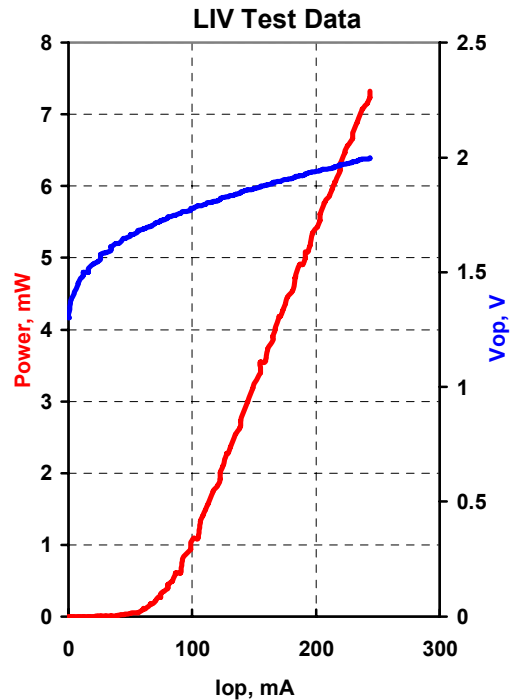
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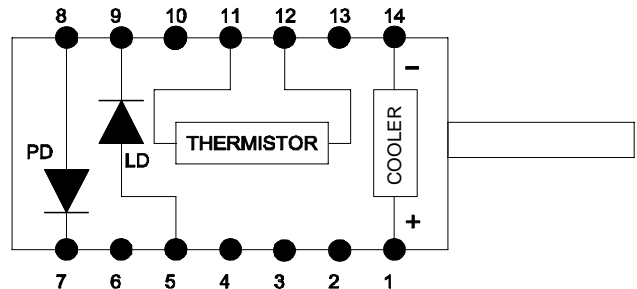
MODEL	QSDM-840-5
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	5	mW
Threshold Current	-	mA
Operating Current	192	mA
Operating Voltage	1.93	V
Monitor Current	9.81	mA
Monitor Dark Current	0	nA
Center Wavelength	839.1	nm
Spectral Width @ 1nm resolu	17.75	nm
Ripples @ 0.2 nm resolu	3	%



Fiber Type	HI780
NA	0.14
Connector	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 (-)



Operator	
Date	