

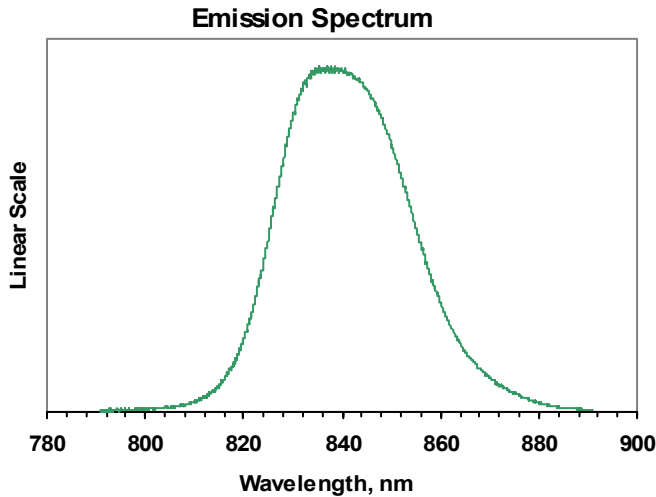
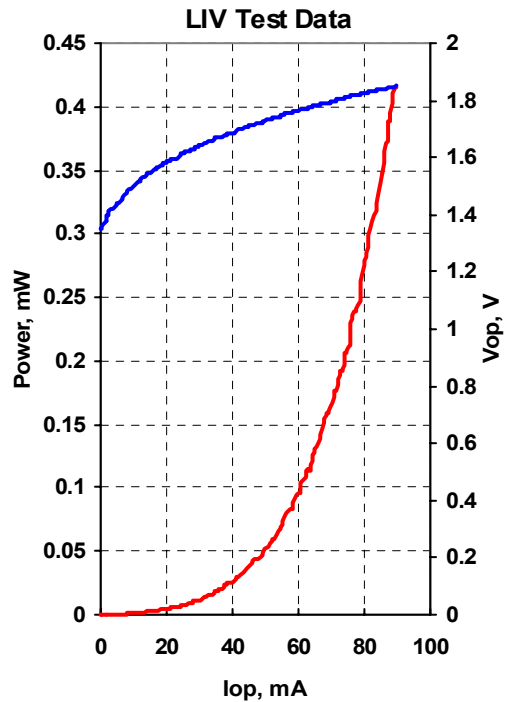


# QPHOTONICS, LLC

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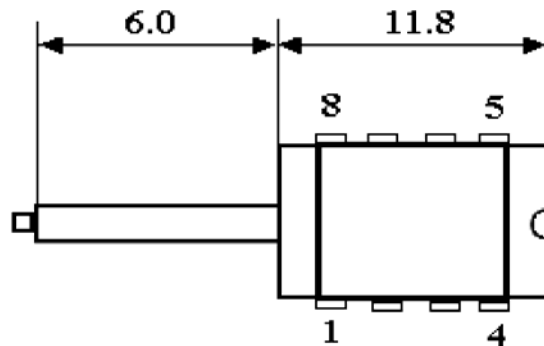
<b>MODEL</b>	QSDM-830-1
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Optical Output Power	0.2	mW
Threshold Current	-	mA
Operating Current	75	mA
Operating Voltage	1.81	V
Monitor Current	0.44	mA
Monitor Dark Current	0	nA
Center Wavelength	841	nm
Spectral Width @ 1nm resln	32	nm
Ripples @ 0.2 nm resln	2	%



<b>Fiber Type</b>	Nfern 780-HP
<b>NA</b>	0.13
<b>Connector</b>	FC/APC

Pin	Connection
1	NC
2	LD Anode (+)
3	NC
4	PD Cathode (+)
5	PD Anode (-)
6	LD Cathode (-)
7	NC
8	NC



<b>Operator</b>	HS
<b>Date</b>	9/29/2004