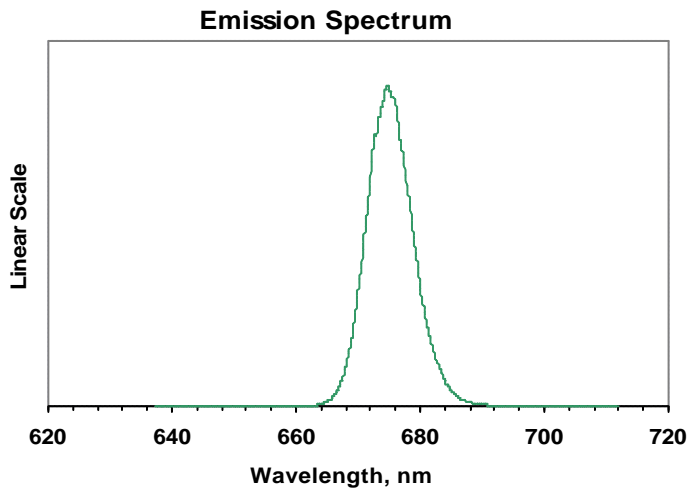
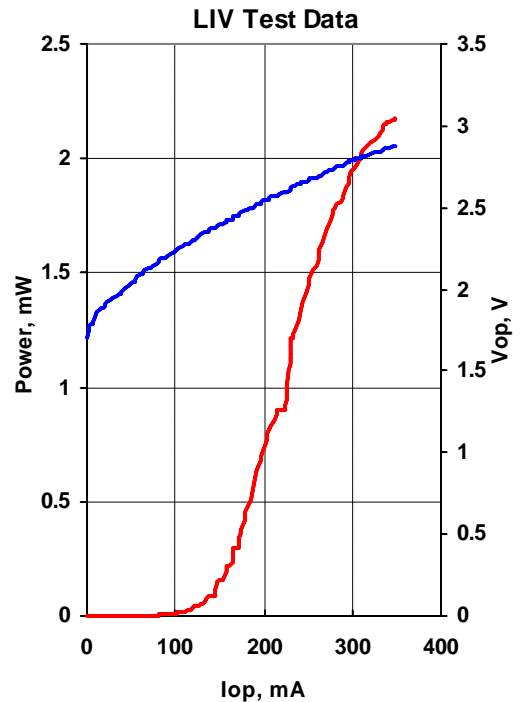




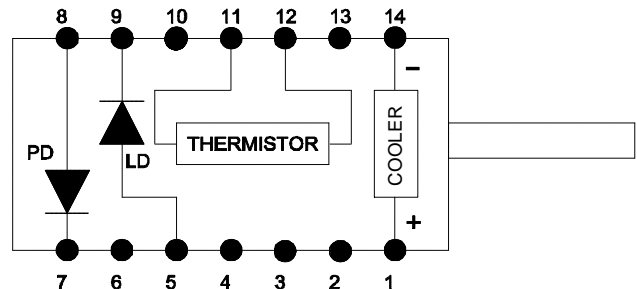
MODEL	QSDM-680-2
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kOhm
Optical Output Power	2	mW
Threshold Current	-	mA
Operating Current	310	mA
Operating Voltage	2.8	V
Monitor Current	0.88	mA
Monitor Dark Current	0	nA
Center Wavelength	675	nm
Spectral Width @ 1nm resolu	8.34	nm
Ripples @ 0.2 nm resolu	2	%



Fiber Type	HI1060
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	NA
Date	8/28/2007