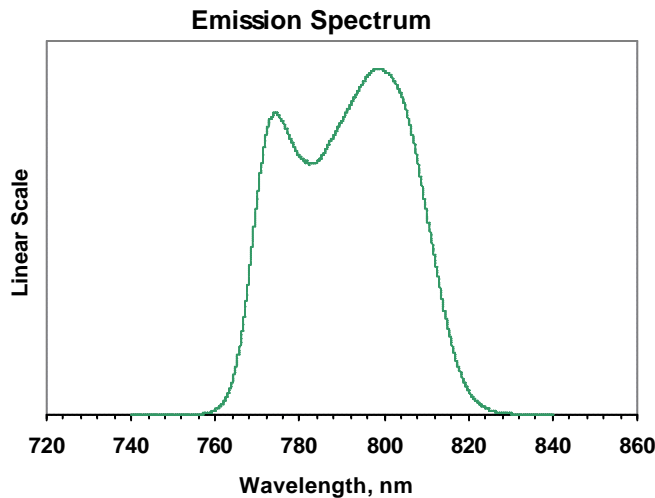
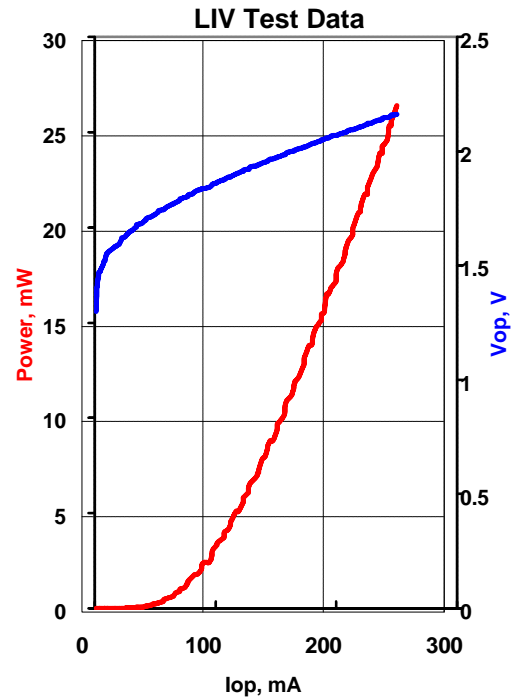




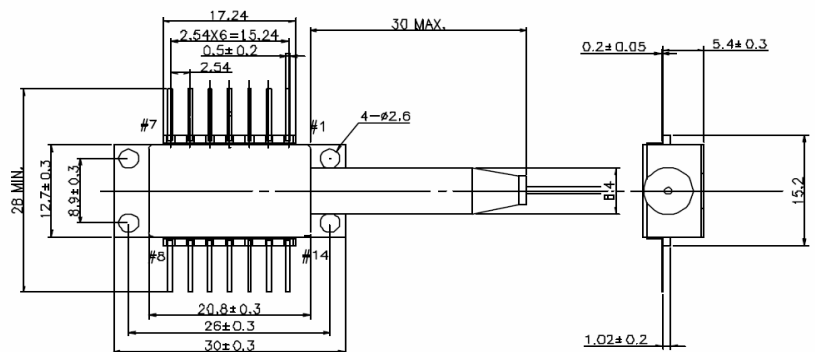
MODEL	QSDM-780-15D
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	20	mW
Threshold Current	-	mA
Operating Current	219	mA
<b>Maximum Operating Current</b>	<b>240</b>	<b>mA</b>
Operating Voltage	2.1	V
Monitor Current	1.8	mA
Center Wavelength	790	nm
Spectral Width @ 1nm resolu	42.42	nm
Ripples @ 0.5 nm resolu	3	%



Fiber Type	HI780
NA	0.14
Connector	FC/APC

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



Operator	RL
Date	8/19/2015