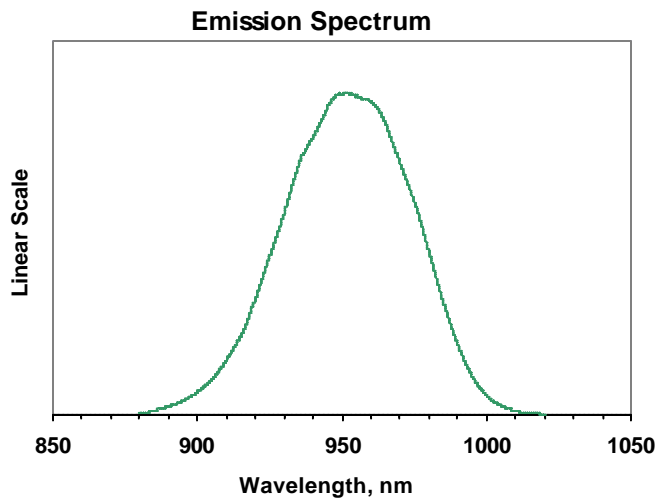
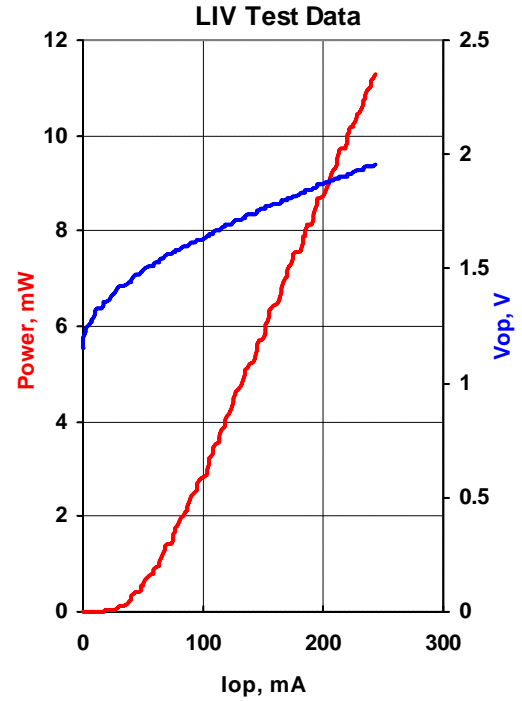




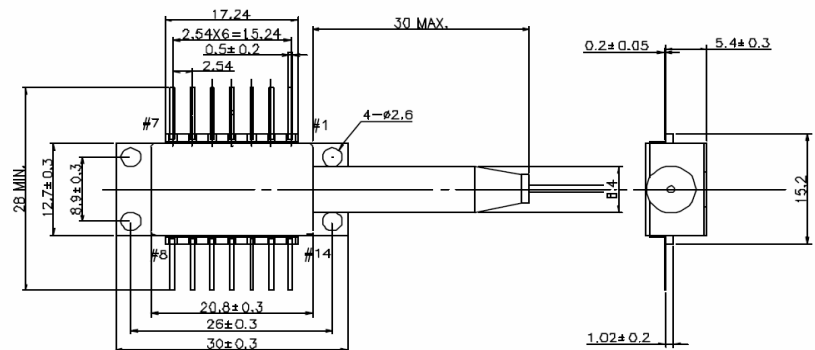
MODEL	QSDM-970-10B
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	10	mW
Threshold Current	-	mA
Operating Current	219	mA
<b>Maximum Operating Current</b>	<b>241</b>	<b>mA</b>
Operating Voltage	1.91	V
Monitor Current	0.85	mA
Center Wavelength	950.9	nm
Spectral Width @ 0.5nm resoln	42.68	nm
Ripples @ 0.5 nm resoln	3	%



Fiber Type	HI980
NA	0.14
Connector	FC/APC

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



Operator	
Date	