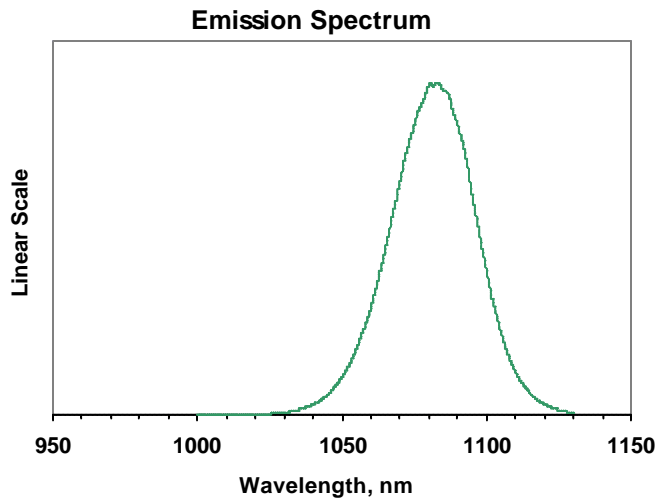
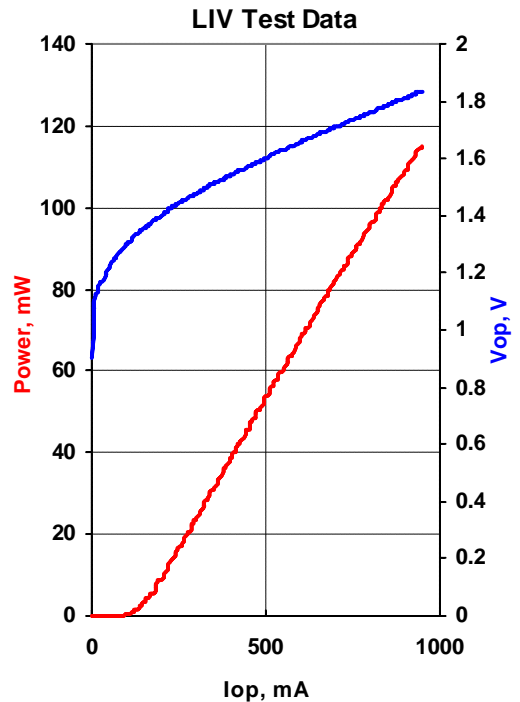


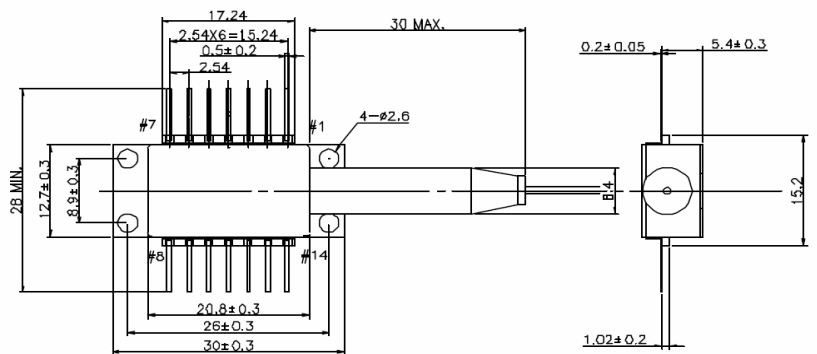
MODEL	QSDMI-1080-100
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	k?
Optical Output Power	100	mW
Threshold Current	-	mA
Operating Current	833	mA
Maximum Operating Current	916	mA
Operating Voltage	1.78	V
Monitor Current	0	mA
Center Wavelength	1081.2	nm
Spectral Width @ 1nm resolu	33.32	nm
Ripples @ 0.5 nm resolu	3	%



Fiber Type	
NA	
Connector	

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



Operator		
Date		