



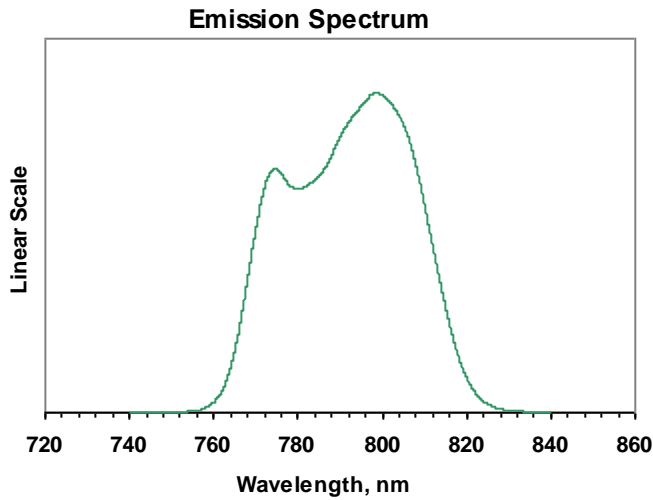
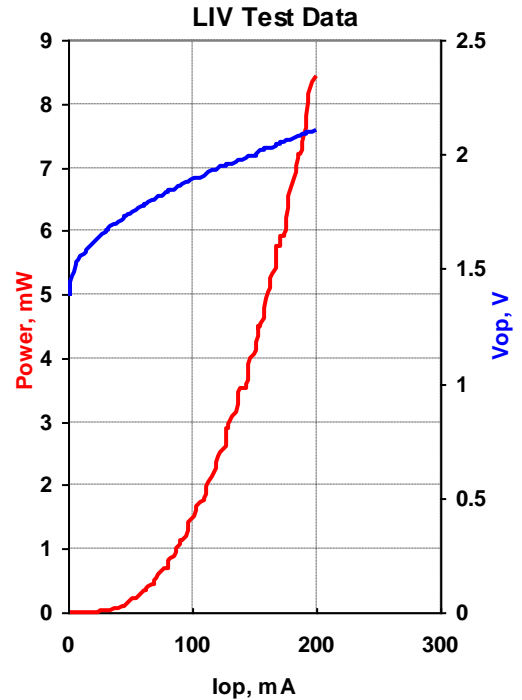
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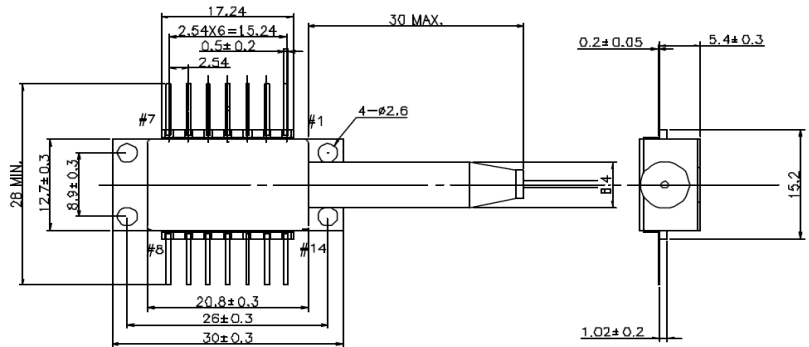
<b>MODEL</b>	QSDM-780-7.5D
<b>PART NUMBER</b>	Sample

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	7.6	mW
Threshold Current	-	mA
Operating Current	191	mA
<b>Maximum Operating Current</b>	<b>210</b>	<b>mA</b>
Operating Voltage	2.09	V
Monitor Current	0.96	mA
Center Wavelength	790	nm
Spectral Width @ 1nm resoln	43.24	nm
Ripples @ 0.5 nm resoln	3	%



<b>Fiber Type</b>	HI780
<b>NA</b>	0.14
<b>Connector</b>	optional

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



TOP VIEW

Unit in mm

<b>Operator</b>	
<b>Date</b>	