



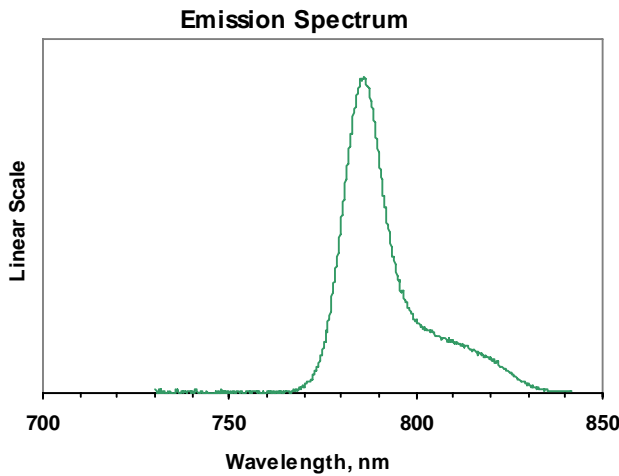
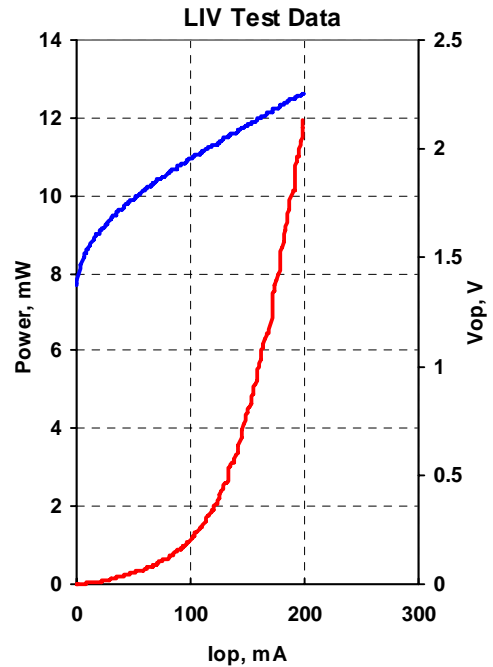
QPHOTONICS, LLC

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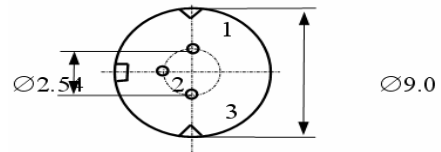
Phone: 734-477-0133
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MODEL	QSDM-780-9
PART NUMBER	SAMPLE

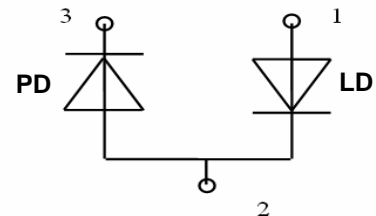
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	10	mW
Threshold Current	-	mA
Operating Current	188	mA
Operating Voltage	2.22	V
Monitor Current	0.36	mA
Monitor Dark Current	0	nA
Center Wavelength	787	nm
Spectral Width @ 1nm resolu	13.22	nm
Ripples @ 0.2 nm resolu	4	%



NOTE
This type of superluminescent diodes must be used with temperature controlled mount.



Pin	Connection
1	LD Anode
2	LD Cathode, PD Anode
3	PD Cathode



BOTTOM VIEW

Operator	NA
Date	1/30/2008