



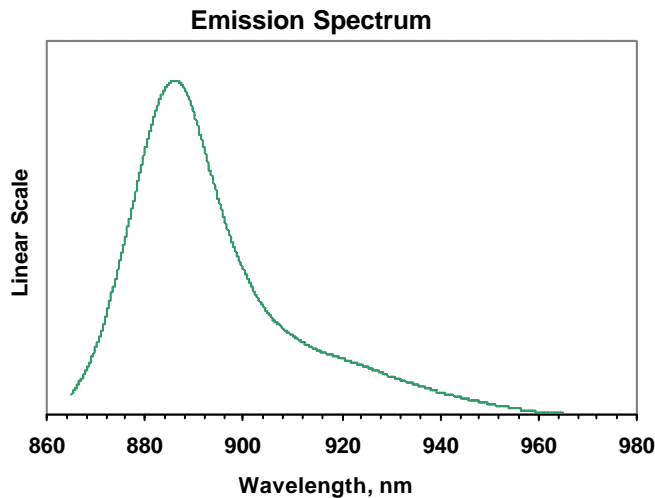
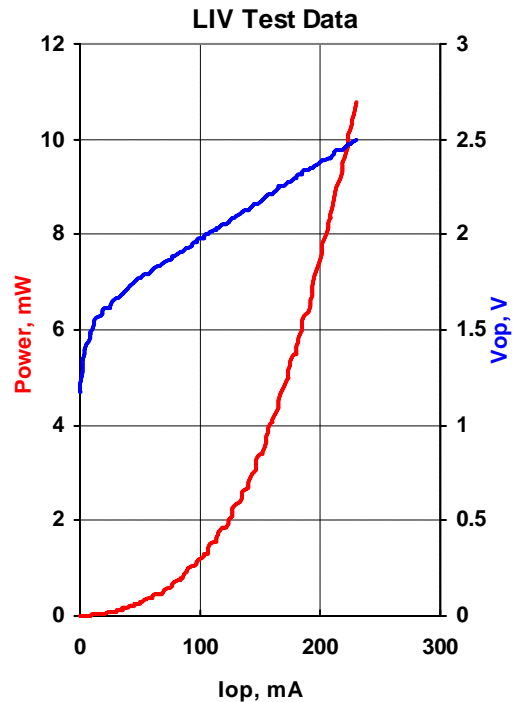
**QPHOTONICS, LLC**

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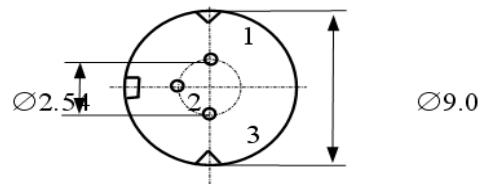
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MODEL	QSDM-915-9
PART NUMBER	SAMPLE

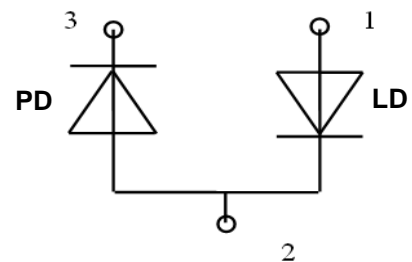
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	10.3	mW
Threshold Current	-	mA
Operating Current	225	mA
Operating Voltage	2.48	V
Monitor Current	1.56	mA
Monitor Dark Current	0	nA
Center Wavelength	894.2	nm
Spectral Width @ 1nm resolu	22.48	nm
Ripples @ 0.2 nm resolu	3	%



**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	RL
Date	