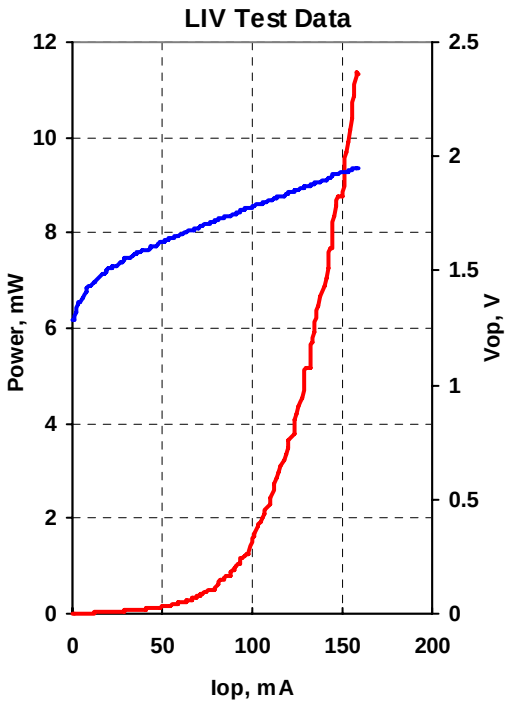
QPHOTONICS, LLC

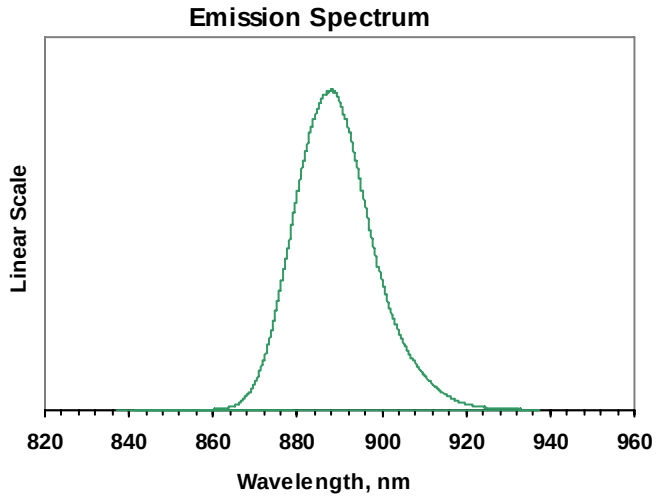
1435 Crossways Blvd
Ste: 101
Chesapeake, VA 23320
USA

Phone: 757-213-0560
FAX: 757-213-0563
E-mail: info@qphotonics.com
http://www.qphotonics.com

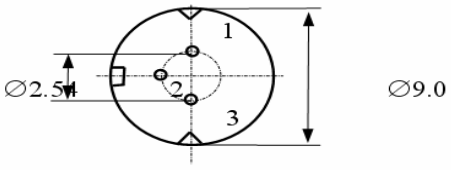
MODEL	QSDM-880-9
PART NUMBER	SAMPLE

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	10	mW
Threshold Current	-	mA
Operating Current	155	mA
Operating Voltage	1.93	V
Monitor Current	0.22	mA
Monitor Dark Current	0	nA
Center Wavelength	889	nm
Spectral Width @ 1nm resoln	21	nm
Ripples @ 0.2 nm resoln	2	%

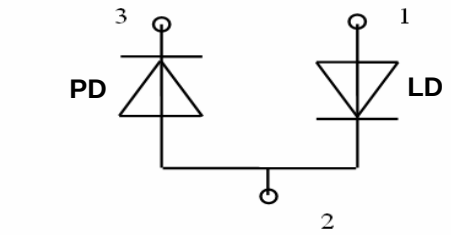




NOTE
This type of superluminiscent diodes must be used with temperature controlled mount.



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



BOTTOM VIEW

Operator	WY
Date	4/30/2007