

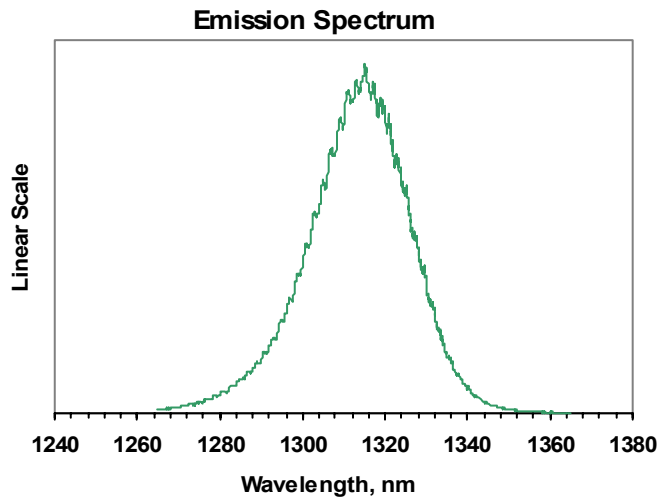
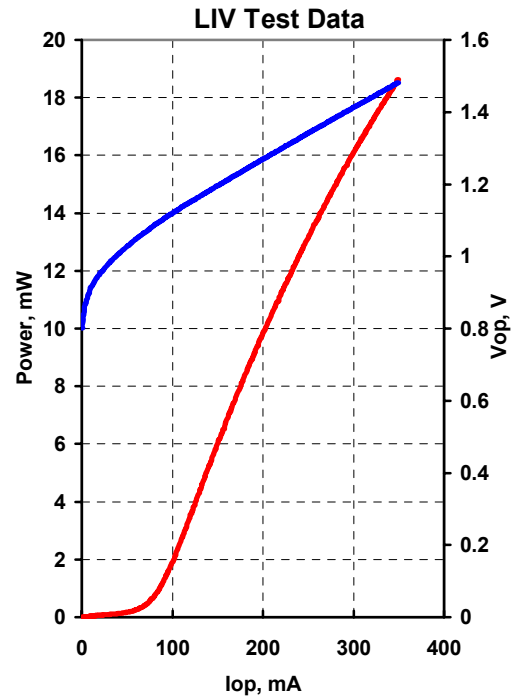


QPHOTONICS, LLC

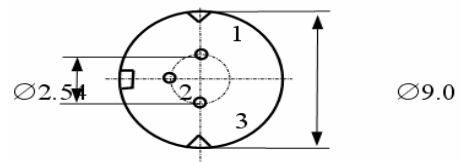
1435 Crossways Blvd Phone: 757-213-0560
 Ste: 101 FAX: 757-213-0563
 Chesapeake, VA 23320 E-mail: info@qphotonics.com
 USA http://www.qphotonics.com

MODEL	QSDM-1300-9
PART NUMBER	SAMPLE

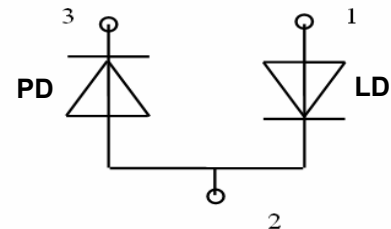
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	10	mW
Threshold Current	-	mA
Operating Current	200	mA
Operating Voltage	1.31	V
Monitor Current	1.8	mA
Monitor Dark Current	0	nA
Center Wavelength	1314	nm
Spectral Width @ 1nm resolu	30	nm
Ripples @ 0.2 nm resolu	5	%



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



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



BOTTOM VIEW

Operator	HS
Date	8/20/2004