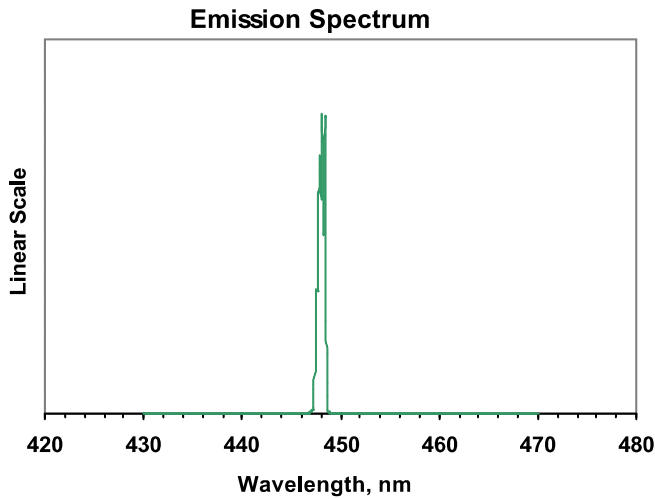
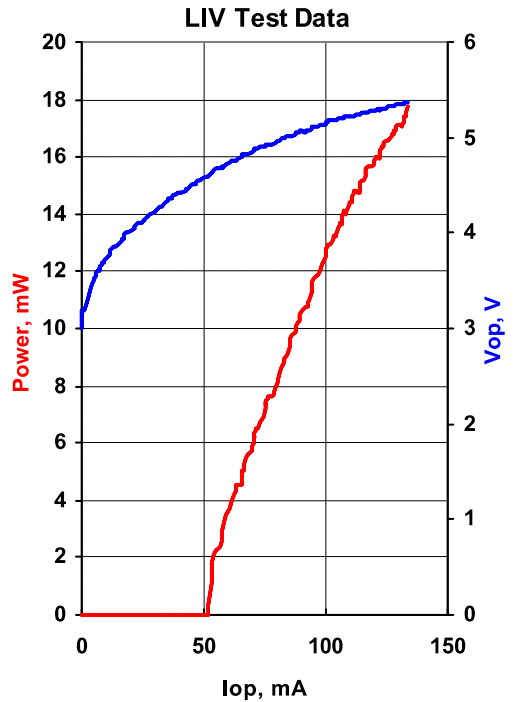




<b>MODEL</b>	QFLD-450-15SAX
<b>PART NUMBER</b>	SAMPLE

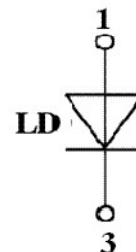
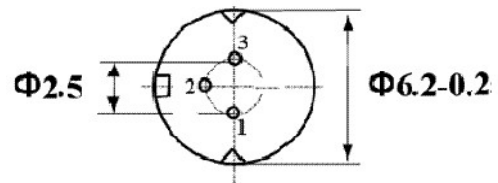
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	15.2	mW
Threshold Current	51	mA
Operating Current	115	mA
<b>Maximum Operating Current</b>	<b>127</b>	<b>mA</b>
Operating Voltage	5.23	V
Monitor Current	0	mA
Center Wavelength	448.1	nm
Spectral Width	0.83	nm



<b>Fiber Type</b>	<b>S405-XP</b>
<b>NA</b>	<b>0.14</b>
<b>Connector</b>	<b>FC/PC</b>

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

Pin	Connection
1	LD Anode
3	LD Cathode



**BOTTOM VIEW**

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