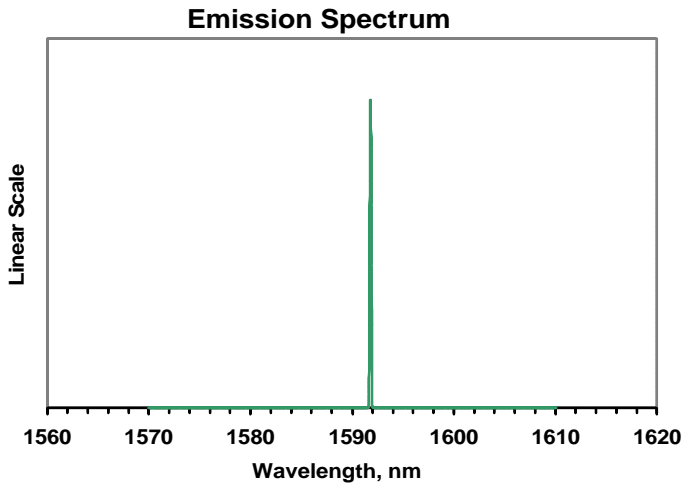
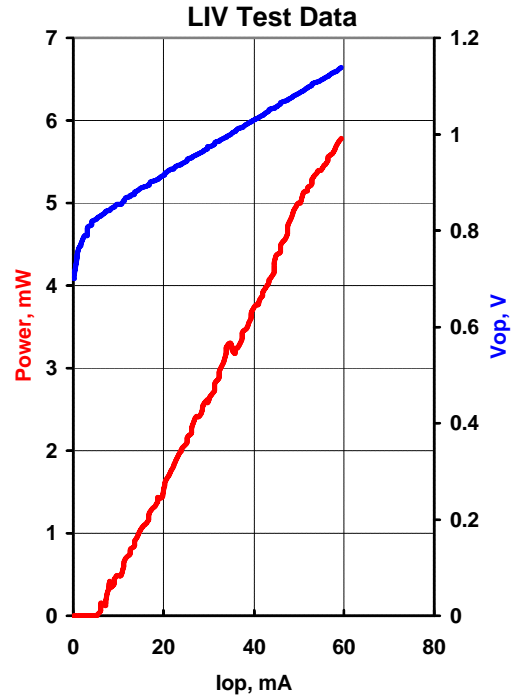




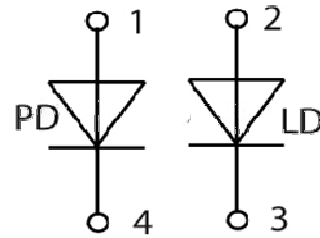
<b>MODEL</b>	QDFBLD-1590-5AX
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	4	mW
Threshold Current	6	mA
Operating Current	42	mA
<b>Maximum Operating Current</b>	<b>46</b>	<b>mA</b>
Operating Voltage	1.04	V
Monitor Current	0.44	mA
Center Wavelength	1591.8	nm
Spectral Width	<0.01	nm

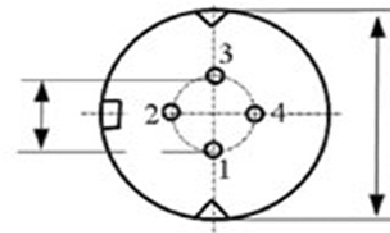


<b>Fiber Type</b>	SMF28
<b>NA</b>	0.13
<b>Connector</b>	FC/PC

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



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



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