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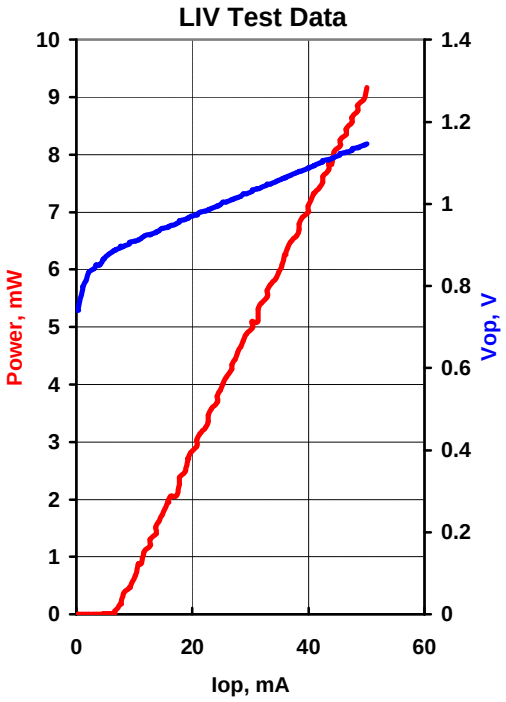
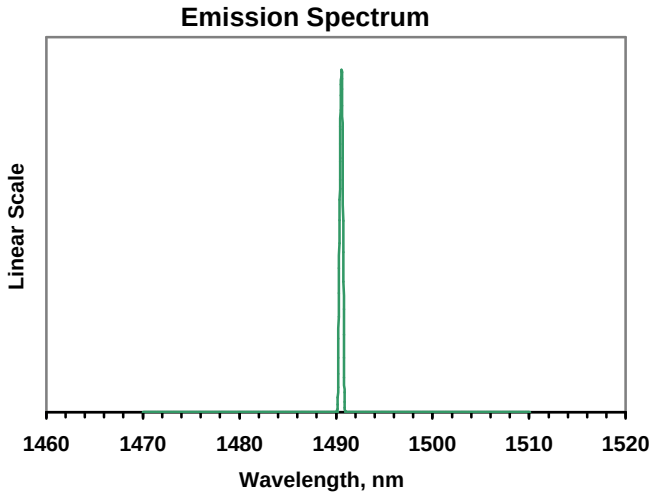
MODEL	QDFBLD-1490-5TO
PART NUMBER	SAMPLE

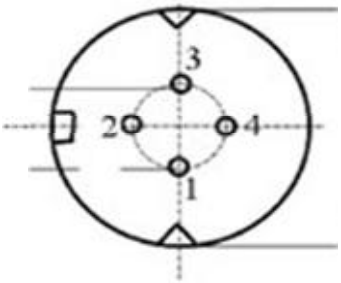
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	5.1	mW
Threshold Current	7	mA
Operating Current	30	mA
Maximum Operating Current	33	mA
Operating Voltage	1.03	V
Monitor Current	0.43	mA
Center Wavelength	1490.5	nm
Spectral Width	<0.01	nm



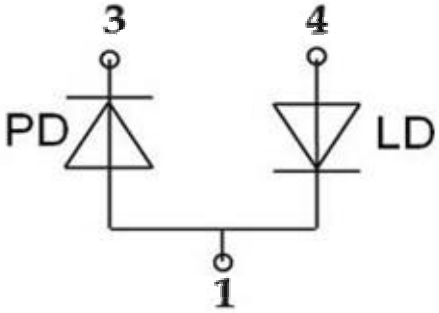


NOTE

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



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



BOTTOM VIEW

Operator	
Date	