QPHOTONICS, LLC

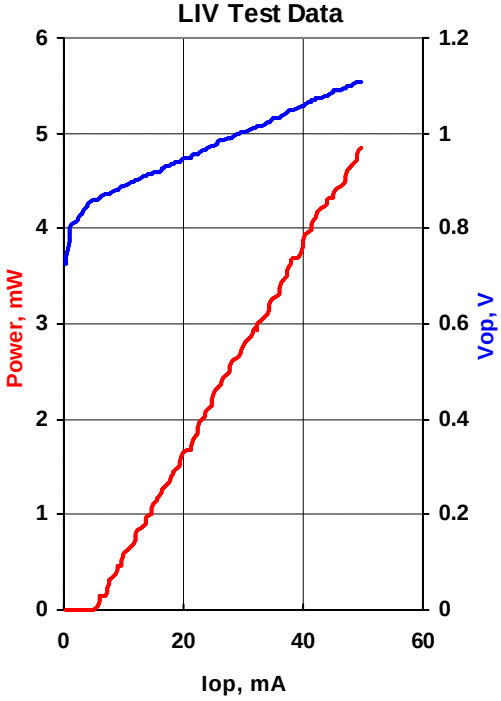
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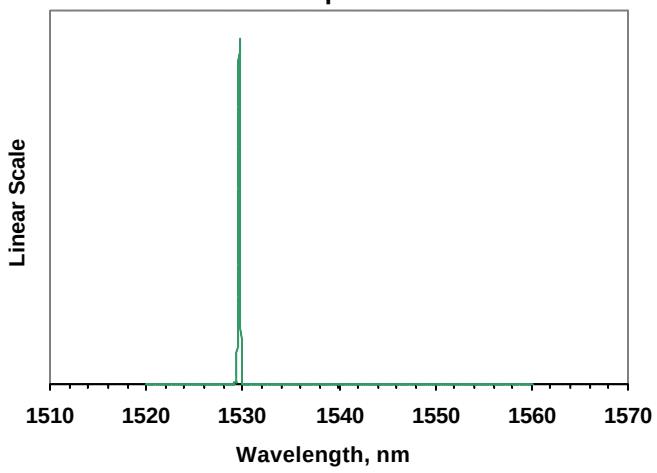
MODEL	QDFBLD-1530-5AX
PART NUMBER	SAMPLE

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	4	mW
Threshold Current	6	mA
Operating Current	40	mA
Maximum Operating Current	*44*	mA
Operating Voltage	1.06	V
Monitor Current	0.75	mA
Center Wavelength	1529.7	nm
Spectral Width	<0.01	nm

LIV Test Data



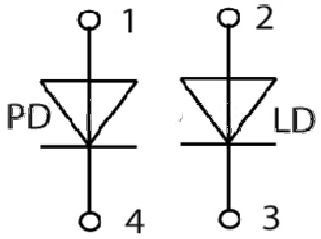
Emission Spectrum



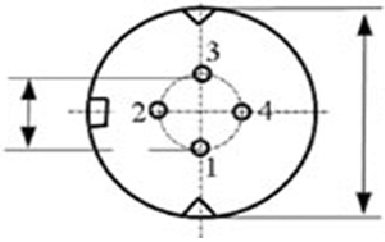
Fiber Type	SMF28
NA	0.13
Connector	FC/PC

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



BOTTOM VIEW

Operator	
Date	