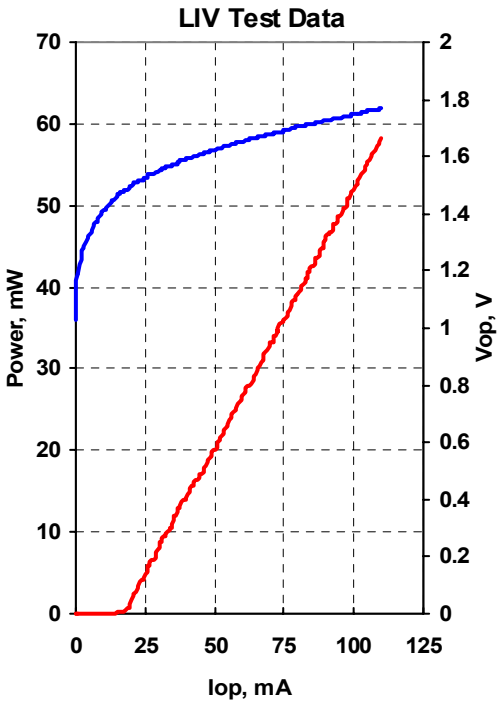
QPHOTONICS, LLC

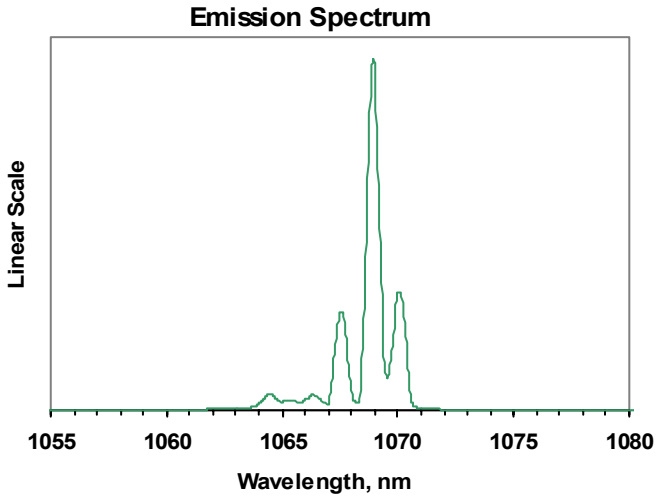
1435 Crossways Blvd
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USA

Phone: 757-213-0560
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http://www.qphotonics.com

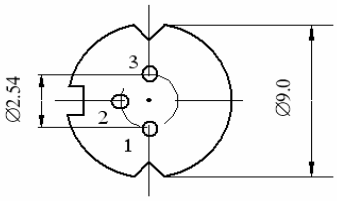
MODEL	QLD-1060-50S
PART NUMBER	SAMPLE

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	50	mW
Threshold Current	23	mA
Operating Current	96	mA
Operating Voltage	1.74	V
Monitor Current	0.1	mA
Monitor Dark Current	0	nA
Center Wavelength	1069	nm
Spectral Width	2.08	nm

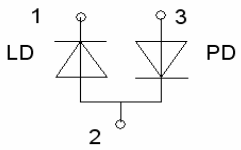




NOTE
This type of laser diodes must be used with temperature controlled mount.



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



BOTTOM VIEW

Operator	HS
Date	10/15/2004