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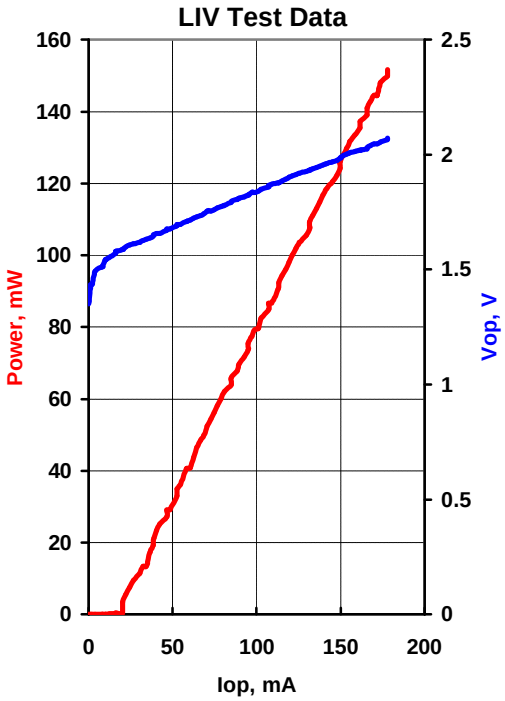
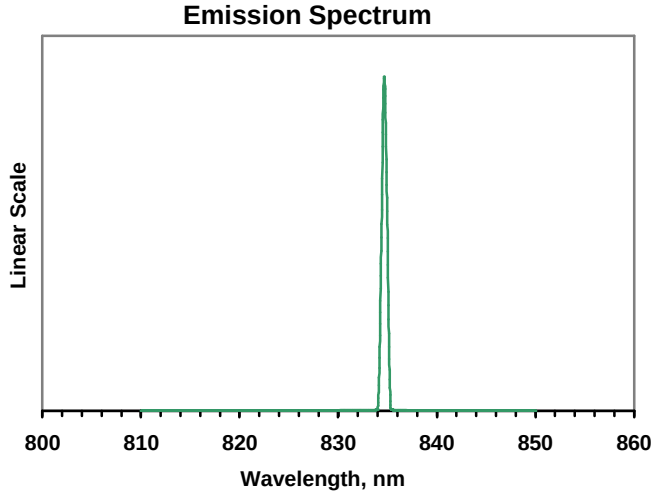
MODEL	QLD-830-100S
PART NUMBER	SAMPLE

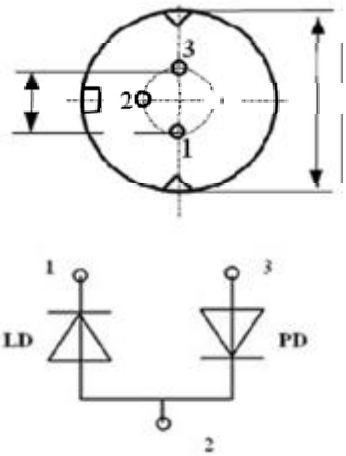
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	100	mW
Threshold Current	20	mA
Operating Current	120	mA
Maximum Operating Current	*132*	mA
Operating Voltage	1.9	V
Monitor Current	0.32	mA
Center Wavelength	834.7	nm
Spectral Width	0.64	nm





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	
Date	