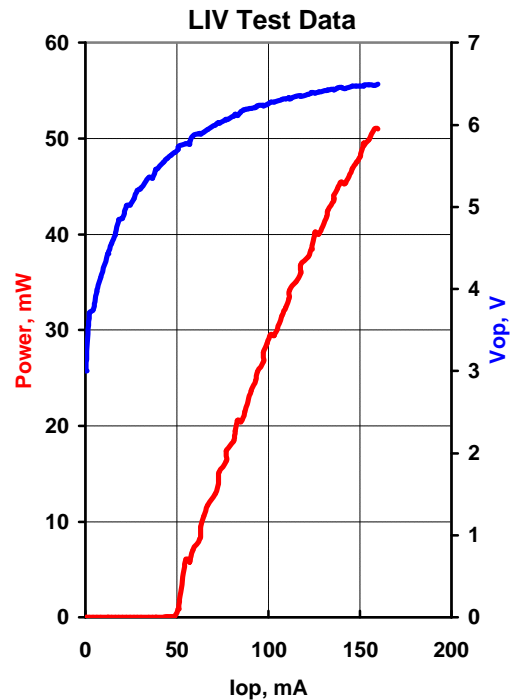




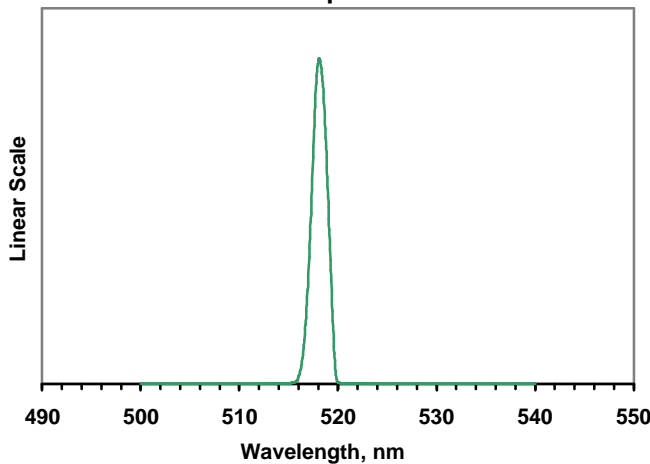
MODEL	QLD-520-50S
PART NUMBER	SAMPLE

None

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	49.9	mW
Threshold Current	51	mA
Operating Current	154	mA
Maximum Operating Current	169	mA
Operating Voltage	6.33	V
Monitor Current	0.06	mA
Center Wavelength	518.1	nm
Spectral Width	1.84	nm

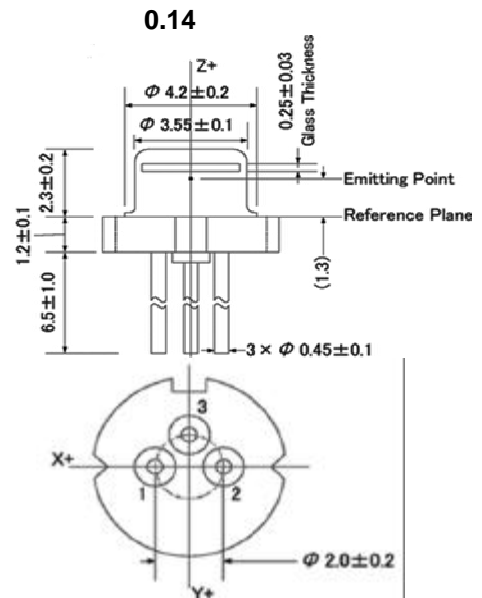


Emission Spectrum



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

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



Operator	
Date	

BOTTOM VIEW