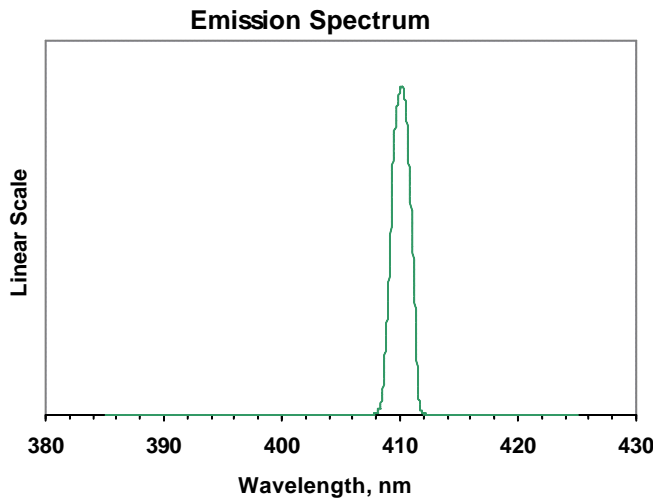
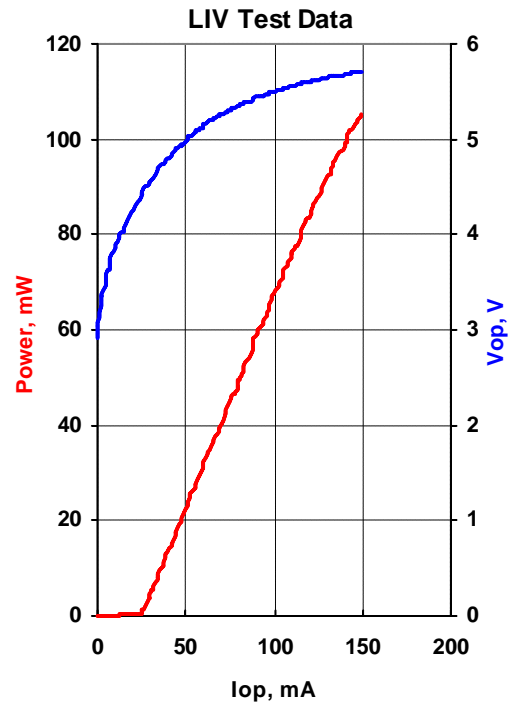




MODEL	QLD-405-100S
PART NUMBER	SAMPLE

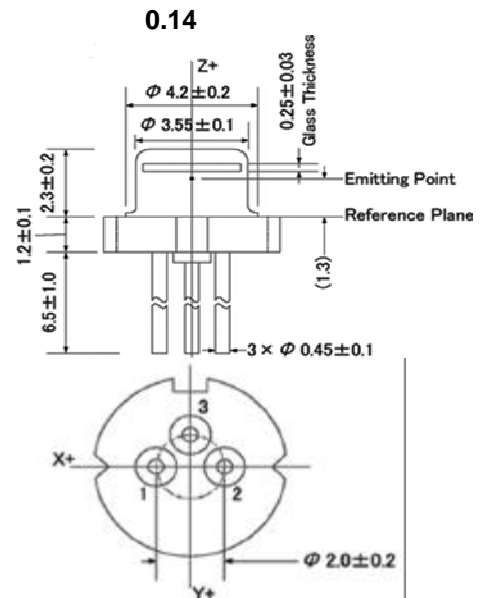
S405-HP

Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	99.5	mW
Threshold Current	28	mA
Operating Current	140	mA
<b>Maximum Operating Current</b>	<b>154</b>	<b>mA</b>
Operating Voltage	5.64	V
Monitor Current	4.56	mA
Center Wavelength	410.1	nm
Spectral Width	1.93	nm



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

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



Operator	
Date	

**BOTTOM VIEW**