



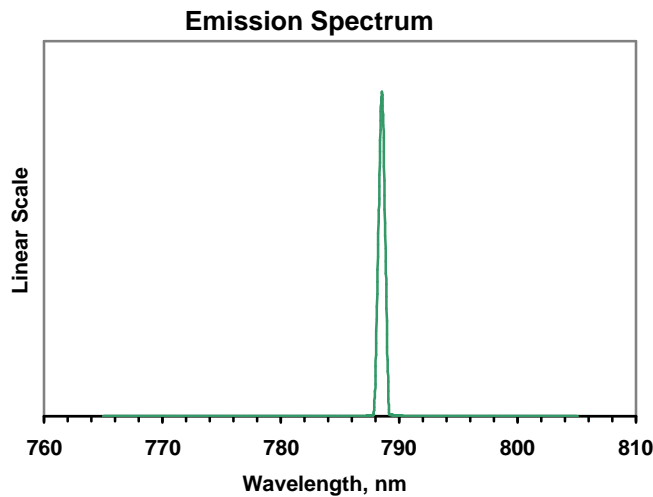
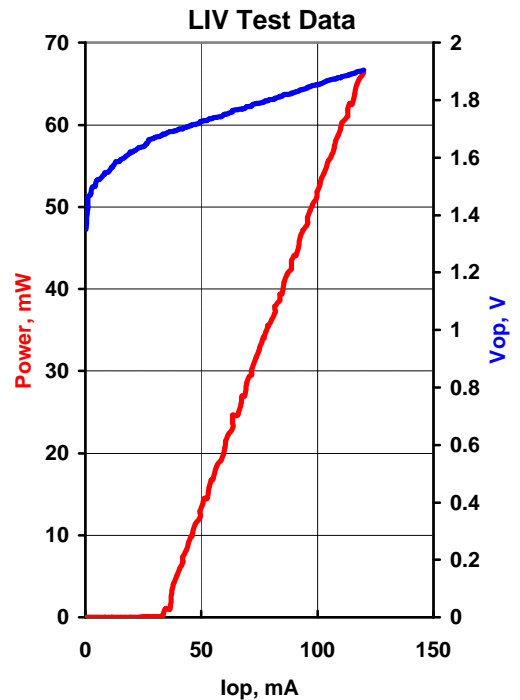
QPHOTONICS, LLC

3830 Packard Road,
Suite 170,
Ann Arbor, MI 48108,
USA

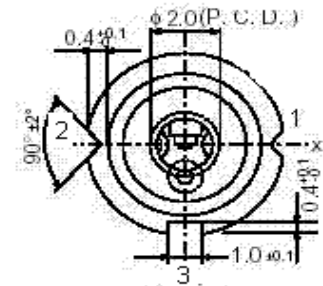
Phone: 734-477-0133
Fax: 734-477-0166
Email: info@qphotonics.com
http://www.qphotonics.com

| | |
|-------------|-------------|
| MODEL | QLD-790-60S |
| PART NUMBER | SAMPLE |

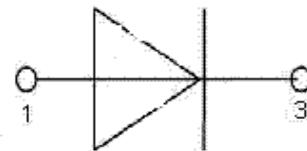
| Parameter | Value | Units |
|----------------------------------|------------|-----------|
| Case Temperature | 25 | °C |
| Optical Output Power | 60.3 | mW |
| Threshold Current | 36 | mA |
| Operating Current | 110 | mA |
| Maximum Operating Current | 121 | mA |
| Operating Voltage | 1.88 | V |
| Monitor Current | 0 | mA |
| Center Wavelength | 788.5 | nm |
| Spectral Width | 0.49 | nm |



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



| Pin | Connection |
|-----|------------|
| 1 | LD Anode |
| 3 | LD Cathode |



| | |
|----------|--|
| Operator | |
| Date | |

BOTTOM VIEW