



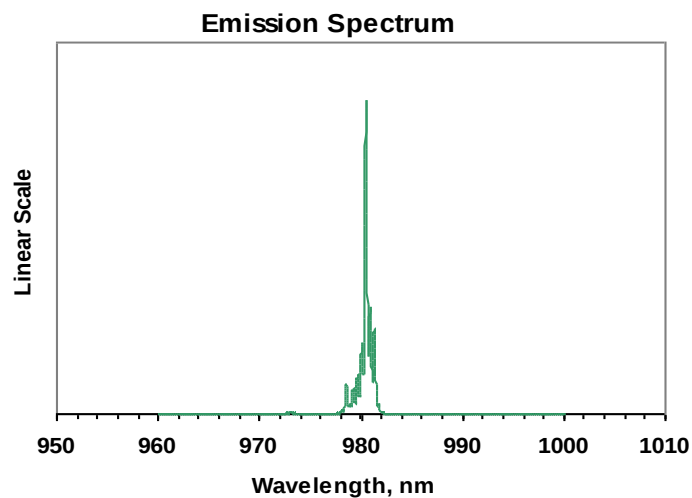
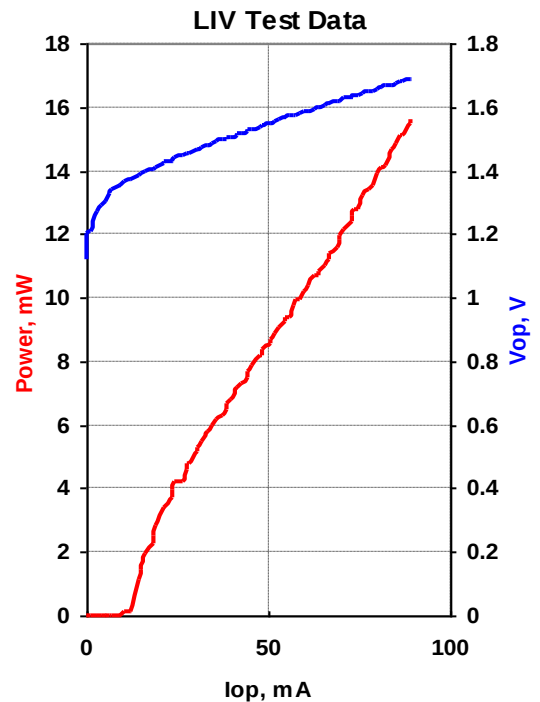
# QPHOTONICS, LLC

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       | QFLD-980-10SAX |
| PART NUMBER | SAMPLE         |

| Parameter                 | Value | Units |
|---------------------------|-------|-------|
| Case Temperature          | 25    | °C    |
| Optical Output Power      | 10.2  | mW    |
| Threshold Current         | 12    | mA    |
| Operating Current         | 59    | mA    |
| Maximum Operating Current | 65    | mA    |
| Operating Voltage         | 1.58  | V     |
| Monitor Current           | 0.36  | mA    |
| Center Wavelength         | 980.4 | nm    |
| Spectral Width            | 1.04  | nm    |



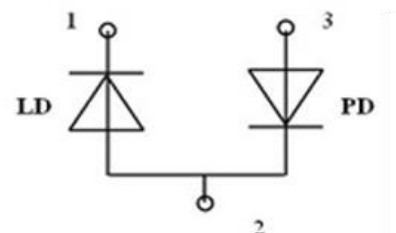
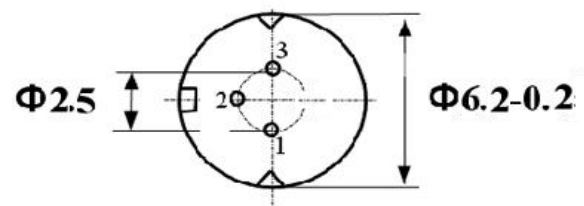
|            |          |
|------------|----------|
| Fiber Type | HI1060   |
| NA         | 0.14     |
| Connector  | Optional |

## 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             |

|          |            |
|----------|------------|
| Operator | NA         |
| Date     | xx/xx/20xx |



**BOTTOM VIEW**