



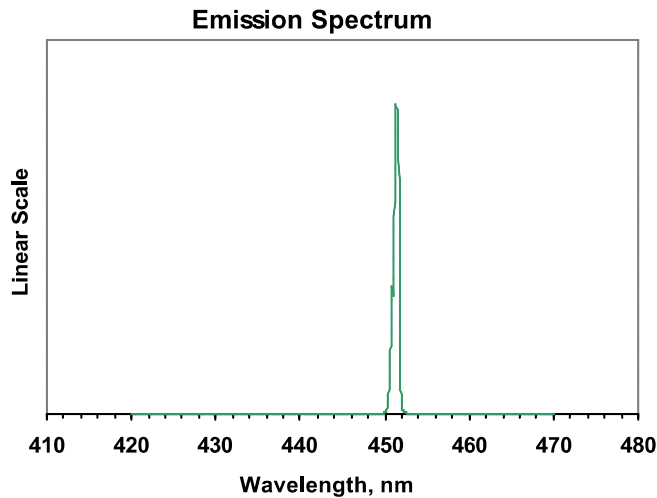
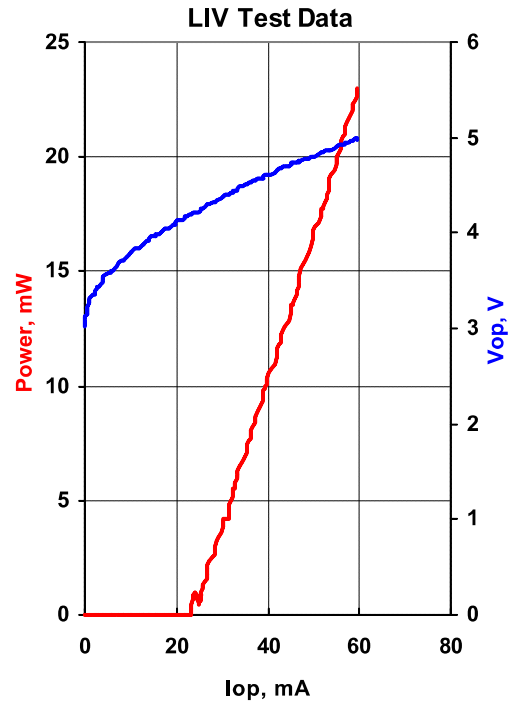
QPHOTONICS, LLC

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

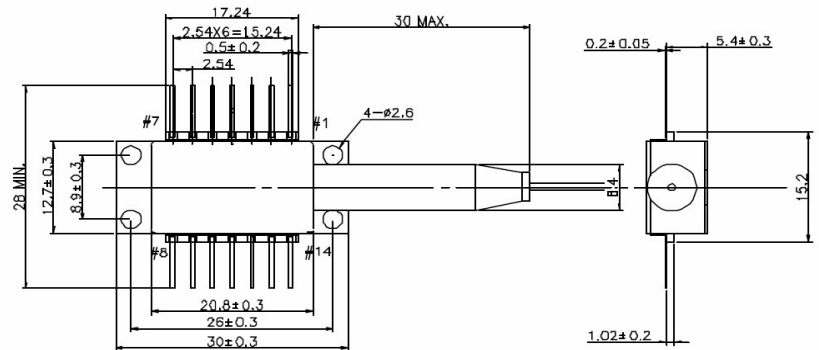
| | |
|-------------|--------------|
| MODEL | QFLD-450-10S |
| PART NUMBER | SAMPLE |

| Parameter | Value | Units |
|----------------------------------|-----------|-----------|
| Internal Temperature | 25 | °C |
| Thermistor Resistance | 10.0 | k? |
| Optical Output Power | 10 | mW |
| Threshold Current | 23 | mA |
| Operating Current | 39 | mA |
| Maximum Operating Current | 43 | mA |
| Operating Voltage | 4.59 | V |
| Monitor Current | 0.06 | mA |
| Center Wavelength | 451.3 | nm |
| Spectral Width | 0.59 | nm |



| | |
|------------|---------|
| Fiber Type | S405-HP |
| NA | 0.14 |
| Connector | FC/PC |

| Pin | Connection |
|-----|----------------|
| 1 | TE Cooler (+) |
| 2 | Thermistor |
| 3 | PD Anode (-) |
| 4 | PD Cathode (+) |
| 5 | Thermistor |
| 10 | LD Anode (+) |
| 11 | LD Cathode (-) |
| 14 | TE Cooler (-) |



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