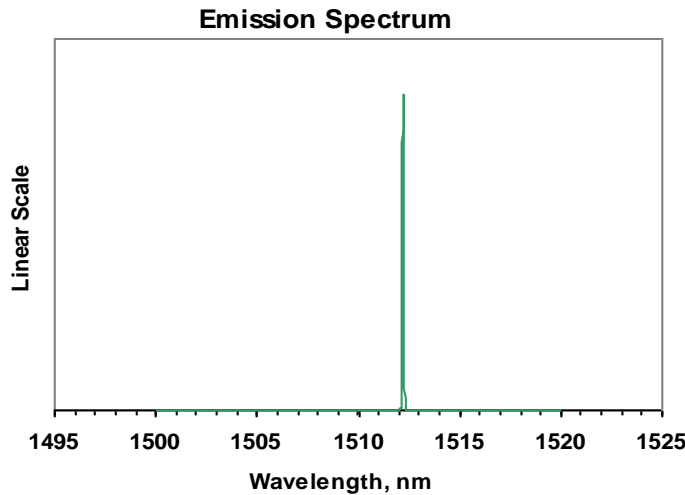
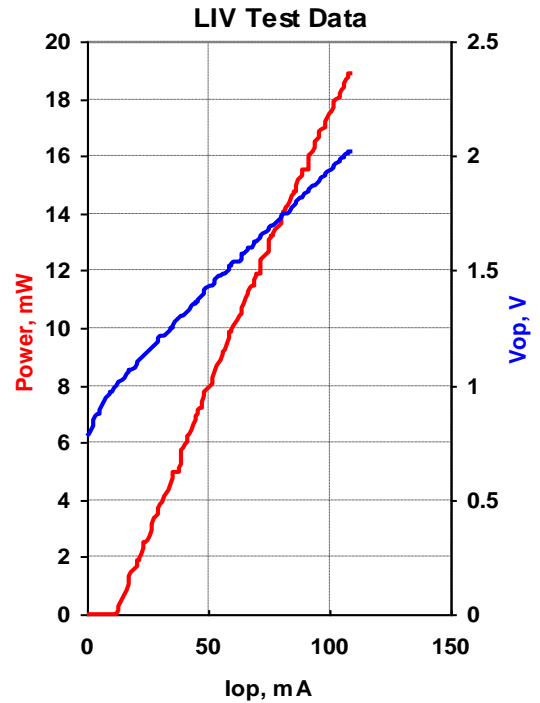




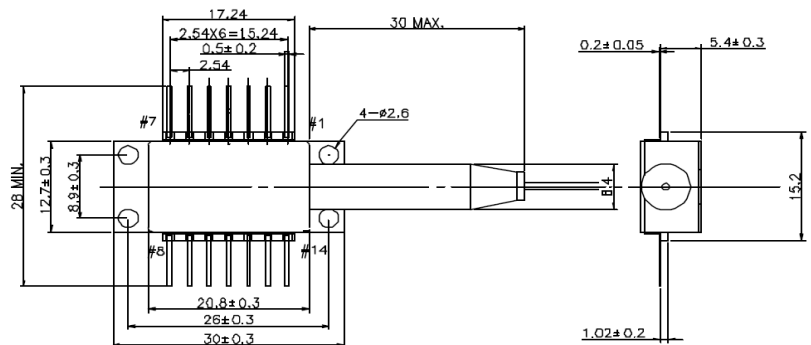
|                    |               |
|--------------------|---------------|
| <b>MODEL</b>       | QDMLD-1512-10 |
| <b>PART NUMBER</b> | SAMPLE        |

| Parameter                        | Value     | Units     |
|----------------------------------|-----------|-----------|
| Internal Temperature             | 25        | °C        |
| Thermistor Resistance            | 10.0      | kΩ        |
| Optical Output Power             | 10        | mW        |
| Threshold Current                | 12        | mA        |
| Operating Current                | 60        | mA        |
| <b>Maximum Operating Current</b> | <b>66</b> | <b>mA</b> |
| Operating Voltage                | 1.52      | V         |
| Monitor Current                  | -         | mA        |
| Center Wavelength                | 1512.2    | nm        |
| Spectral Width                   | <0.01     | nm        |



|                   |          |
|-------------------|----------|
| <b>Fiber Type</b> | SMF28    |
| <b>NA</b>         | 0.13     |
| <b>Connector</b>  | Optional |

| Pin | Connection     |
|-----|----------------|
| 1   | Thermistor     |
| 2   | Thermistor     |
| 3   | LD Cathode (-) |
| 4   | PD Anode (-)   |
| 5   | PD Cathode (+) |
| 6   | TE Cooler (+)  |
| 7   | TE Cooler (-)  |
| 13  | LD Anode (+)   |



|                 |            |
|-----------------|------------|
| <b>Operator</b> | NA         |
| <b>Date</b>     | xx/xx/20xx |