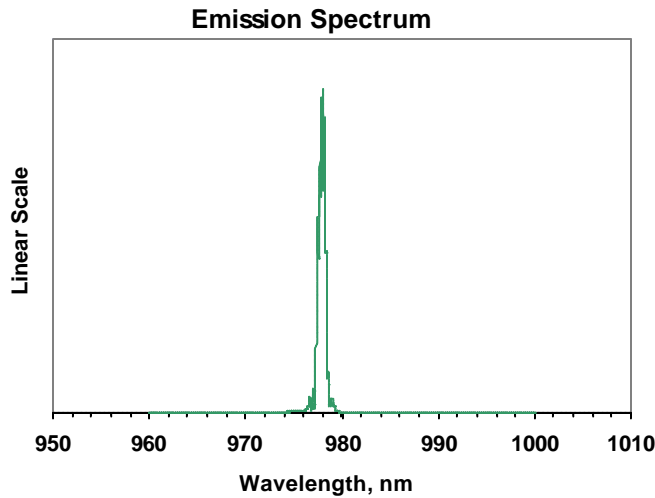
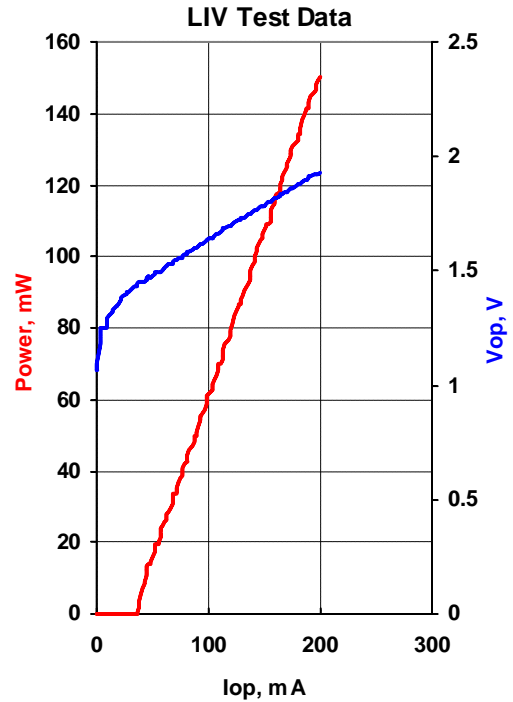




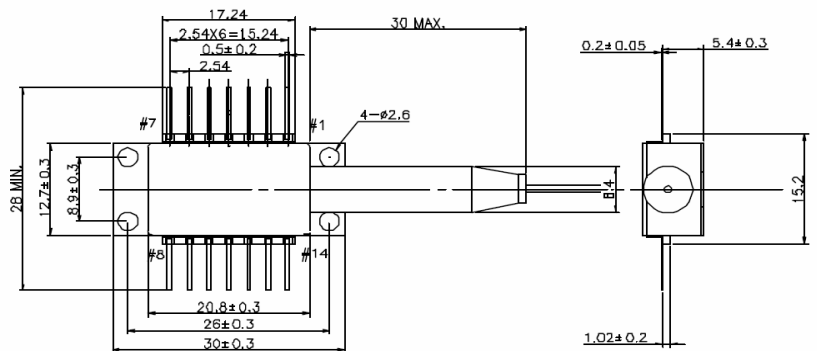
|                    |               |
|--------------------|---------------|
| <b>MODEL</b>       | QFLD-980-150S |
| <b>PART NUMBER</b> | SAMPLE        |

| Parameter                        | Value      | Units     |
|----------------------------------|------------|-----------|
| Internal Temperature             | 25         | °C        |
| Thermistor Resistance            | 10.0       | k?        |
| Optical Output Power             | 104        | mW        |
| Threshold Current                | 36         | mA        |
| Operating Current                | 144        | mA        |
| <b>Maximum Operating Current</b> | <b>158</b> | <b>mA</b> |
| Operating Voltage                | 1.77       | V         |
| Monitor Current                  | 0.49       | mA        |
| Center Wavelength                | 978        | nm        |
| Spectral Width                   | 0.8        | nm        |



|                   |              |
|-------------------|--------------|
| <b>Fiber Type</b> | <b>HI980</b> |
| <b>NA</b>         | <b>0.14</b>  |
| <b>Connector</b>  |              |

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



|                 |  |
|-----------------|--|
| <b>Operator</b> |  |
| <b>Date</b>     |  |

**TOP VIEW**