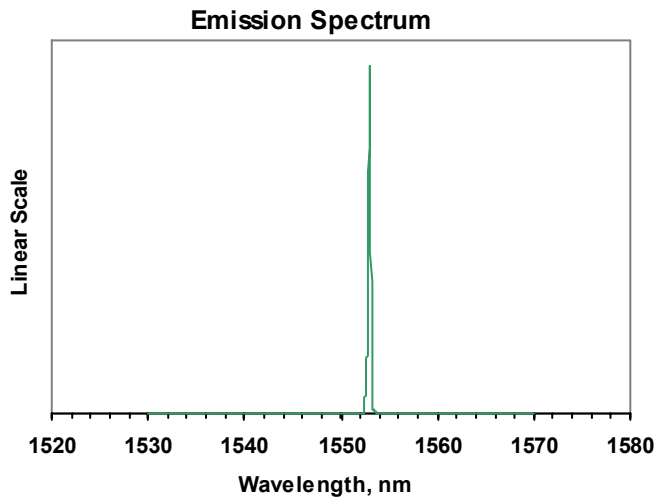
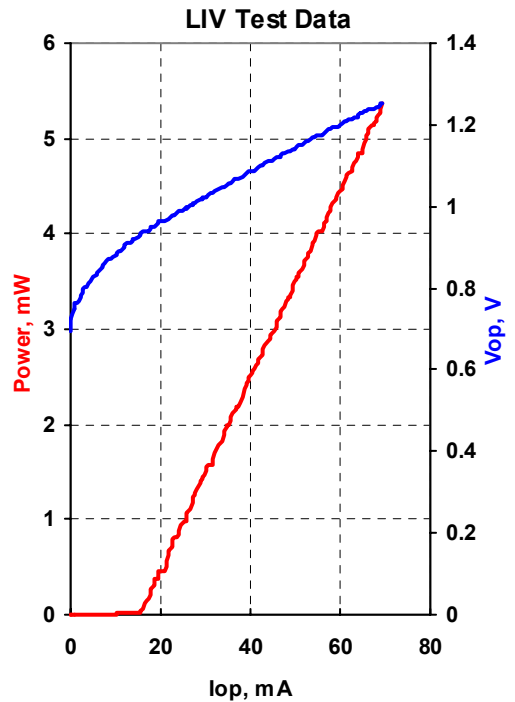




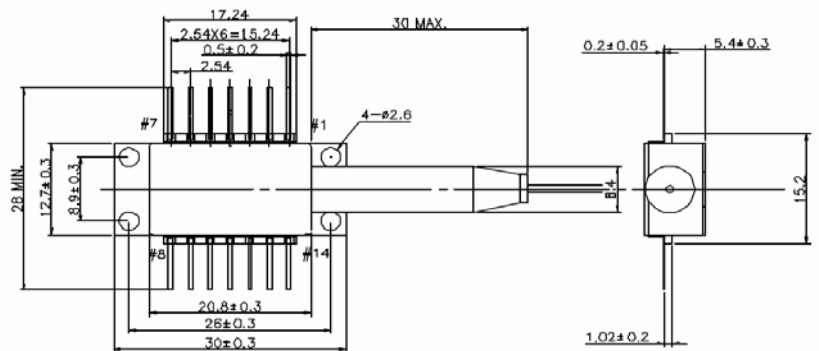
| | |
|--------------------|---------------|
| MODEL | QDFBLD-1550-5 |
| PART NUMBER | SAMPLE |

| Parameter | Value | Units |
|----------------------------------|-----------|-----------|
| Internal Temperature | 25 | °C |
| Thermistor Resistance | 10.0 | kΩ |
| Optical Output Power | 5 | mW |
| Threshold Current | 17 | mA |
| Operating Current | 65 | mA |
| Maximum Operating Current | 72 | mA |
| Operating Voltage | 1.23 | V |
| Monitor Current | 0.74 | mA |
| Center Wavelength | 1553 | nm |
| Spectral Width | <0.01 | nm |



| | |
|-------------------|--------------|
| Fiber Type | SMF28 |
| NA | 0.13 |
| Connector | |

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



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