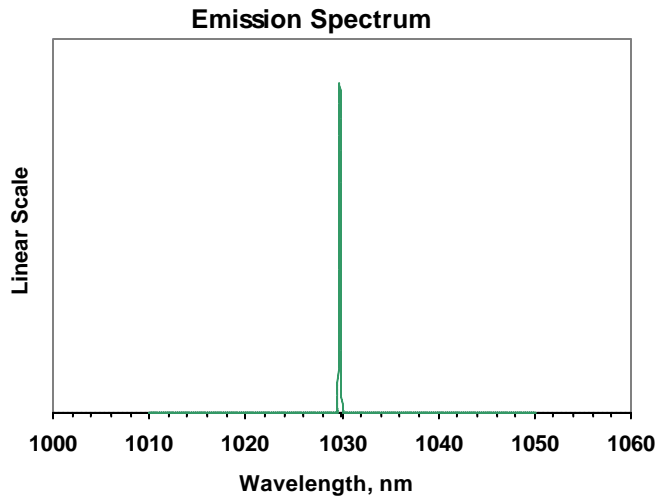
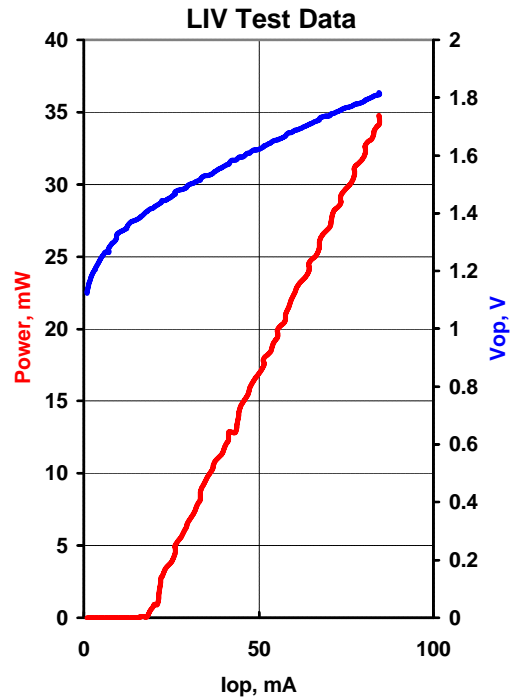




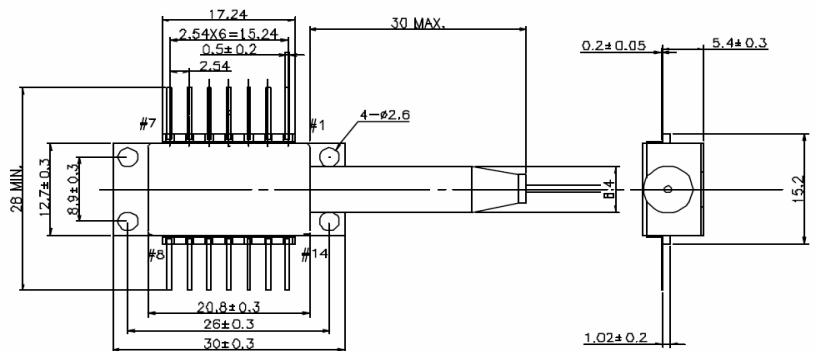
| | |
|-------------|----------------|
| MODEL | QDFBLD-1030-20 |
| PART NUMBER | Sample |

| Parameter | Value | Units |
|----------------------------------|-----------|-----------|
| Internal Temperature | 25 | °C |
| Thermistor Resistance | 10.0 | k? |
| Optical Output Power | 20 | mW |
| Threshold Current | 20 | mA |
| Operating Current | 55 | mA |
| Maximum Operating Current | 65 | mA |
| Operating Voltage | 1.7 | V |
| Monitor Current | 0 | mA |
| Center Wavelength | 1029.7 | nm |
| Spectral Width | <0.01 | nm |



| | |
|------------|--------|
| Fiber Type | PM |
| NA | 0.14 |
| Connector | FC/APC |

| 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 | |