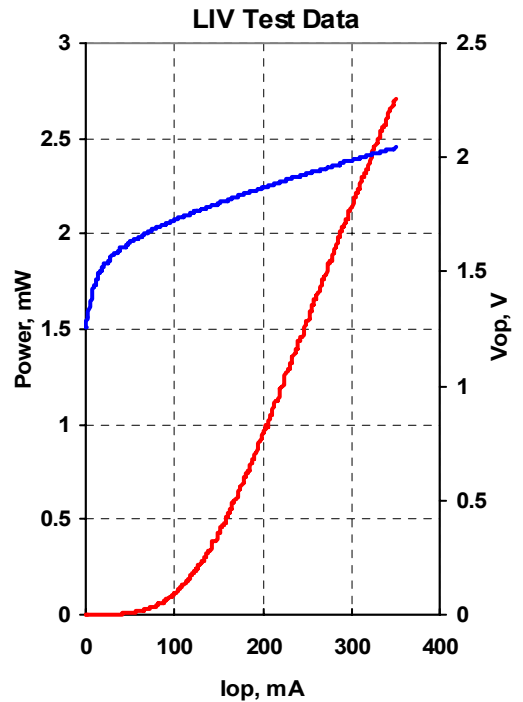


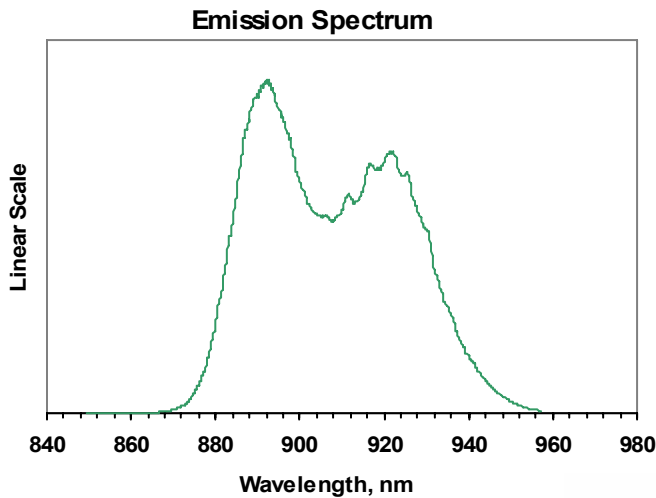


|                    |          |
|--------------------|----------|
| <b>MODEL</b>       | QSOA-915 |
| <b>PART NUMBER</b> | SAMPLE   |

| Parameter                   | Value | Units |
|-----------------------------|-------|-------|
| Internal Temperature        | 25    | °C    |
| Thermistor Resistance       | 10.0  | kΩ    |
| Optical Output Power        | 2.5   | mW    |
| Threshold Current           | -     | mA    |
| Operating Current           | 300   | mA    |
| Operating Voltage           | 1.99  | V     |
| Monitor Current             | 0     | mA    |
| Monitor Dark Current        | 0     | nA    |
| Center Wavelength           | 908   | nm    |
| Spectral Width @ 1nm resolu | 48    | nm    |
| Ripples @ 0.2 nm resolu     | 5     | %     |



Gain(300mA)=15dB @ -20dBm input signal



|                   |               |
|-------------------|---------------|
| <b>Fiber Type</b> | <b>SM800</b>  |
| <b>NA</b>         | <b>0.14</b>   |
| <b>Connector</b>  | <b>FC/APC</b> |

| Pin | Connection    |
|-----|---------------|
| 1   | TE Cooler (+) |
| 3   | Amplifier(-)  |
| 4   | Amplifier(+)  |
| 5   | Amplifier(-)  |
| 11  | Thermistor    |
| 12  | Thermistor    |
| 14  | TE Cooler (-) |

|                 |           |
|-----------------|-----------|
| <b>Operator</b> | AK        |
| <b>Date</b>     | 1/13/2006 |

