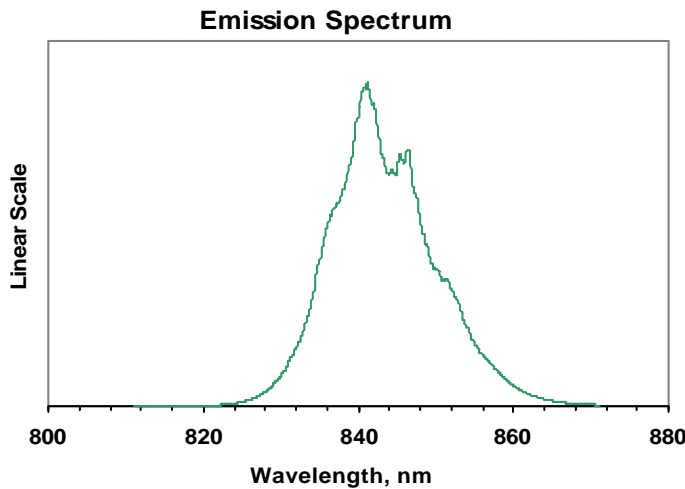
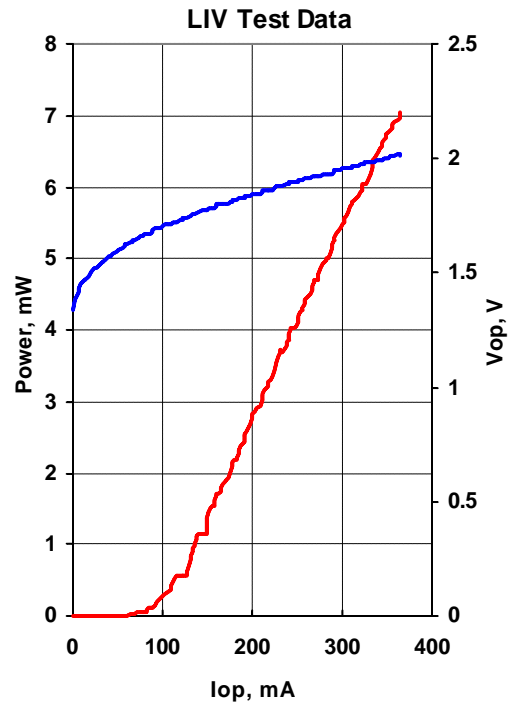




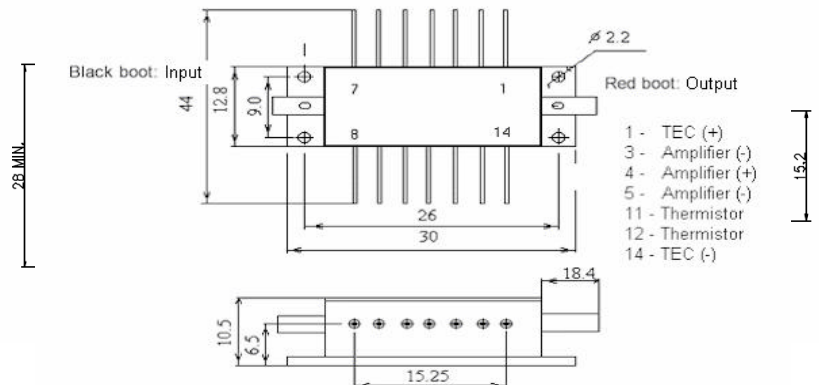
| | |
|--------------------|----------|
| MODEL | QSOA-840 |
| PART NUMBER | SAMPLE |

| Parameter | Value | Units |
|-----------------------|-------|-------|
| Internal Temperature | 25 | °C |
| Thermistor Resistance | 10.0 | kOhm |
| Optical Output Power | 6 | mW |
| Threshold Current | 155 | mA |
| Operating Current | 300 | mA |
| Operating Voltage | 1.95 | V |
| Monitor Current | - | mA |
| Monitor Dark Current | - | nA |
| Center Wavelength | 843 | nm |
| Spectral Width | 13.2 | nm |



| | |
|-------------------|--------|
| Fiber Type | HI1060 |
| NA | 0.14 |
| Connector | FC/APC |

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



| | |
|-----------------|----------|
| Operator | NA |
| Date | 5/4/2007 |