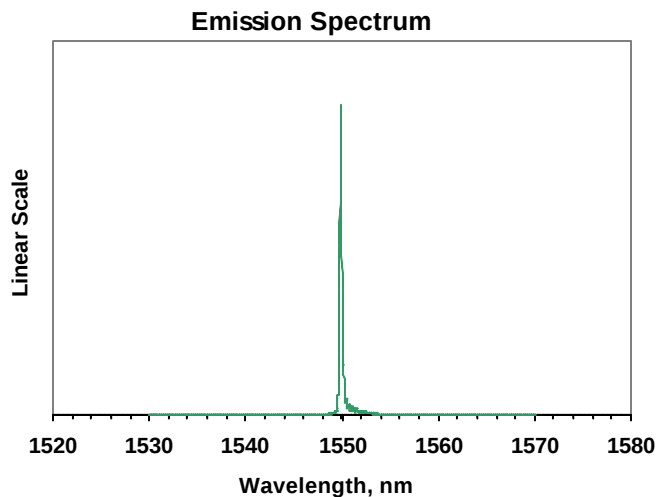


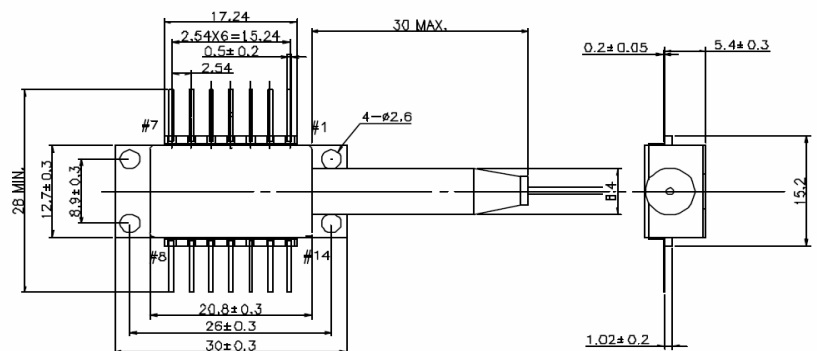


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<http://www.qphotonics.com>

| Parameter                 | Value  | Units |
|---------------------------|--------|-------|
| Internal Temperature      | 25     | °C    |
| Thermistor Resistance     | 10.0   | k?    |
| Optical Output Power      | 100    | mW    |
| Threshold Current         | 81     | mA    |
| Operating Current         | 553    | mA    |
| Maximum Operating Current | 605    | mA    |
| Operating Voltage         | 2.28   | V     |
| Monitor Current           | 0.03   | mA    |
| Center Wavelength         | 1549.9 | nm    |
| Spectral Width            | 0.84   | nm    |



| 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