### Parameter | Value | Units
--- | --- | ---
Case Temperature | 25 | °C
Optical Output Power | 9 | mW
Threshold Current | - | mA
Operating Current | 158 | mA
Operating Voltage | 1.91 | V
Monitor Current | 1.53 | mA
Monitor Dark Current | 0 | nA
Center Wavelength | 1057 | nm
Spectral Width @ 1nm resoln | 33.44 | nm
Ripples @ 0.2 nm resoln | 3 | %

**LIV Test Data**

![LIV Test Data Graph]

**Emission Spectrum**

![Emission Spectrum Graph]

**NOTE**

This type of superluminescent diodes must be used with temperature controlled mount.

### Pin Connection

<table>
<thead>
<tr>
<th>Pin</th>
<th>Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LD Anode</td>
</tr>
<tr>
<td>2</td>
<td>LD Cathode, PD Anode</td>
</tr>
<tr>
<td>3</td>
<td>PD Cathode</td>
</tr>
</tbody>
</table>

**Operator**

**Date**