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Find the Exalos / OptoSpeed SLED1480S5A at our website: **Click HERE**
**Features**

- High output power in SM or MM fibres
- Very low ripple
- High stability

**Product Description**

The SLED1550S is a laboratory SLED source based on the SLED1550C device. The source is temperature stabilized and the output power is set by adjusting the internal current source. The SLED1550S source shows excellent power stability, is “easy to use” and the internal SLED1550C device is protected against wrong manipulations.

**Specifications @ T_{ambient} = 20 -25°C**

<table>
<thead>
<tr>
<th>Model</th>
<th>SLED1550S5A</th>
<th>SLED1550S10A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply current</td>
<td>Min Typ Max</td>
<td>Min Typ Max</td>
</tr>
<tr>
<td></td>
<td>mA</td>
<td>mA</td>
</tr>
<tr>
<td>Output power in SM fibre</td>
<td>1 1.5</td>
<td>5 7.5</td>
</tr>
<tr>
<td>Power stability</td>
<td>0.001</td>
<td>0.001 dB/min</td>
</tr>
<tr>
<td>3 dB Optical Bandwidth</td>
<td>50 60</td>
<td>30 40 nm</td>
</tr>
<tr>
<td>Central wavelength</td>
<td>1530 1550 1570</td>
<td>1530 1550 1575 nm</td>
</tr>
<tr>
<td>Spectral ripple</td>
<td>0.01 0.15 dB</td>
<td>0.05 0.3 dB</td>
</tr>
</tbody>
</table>

Opto Speed SA reserves the right to make changes in design, specifications and other information at any time without prior notice. Information in this data sheet is believed to be reliable. However, no responsibility is assumed for possible inaccuracies or omission.
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