Focus adjustable Gaussian line laser

**Characteristics:**
- Line ~110° fan angle
- Gaussian line power distribution
- Industrial design
- Focusable 15mm … infinite (collimated)
- Standardized base module

**Short description**

Our well proven and reliable LDA Standard Modules are the base of the focus adjustable Gaussian profile line lasers. The laser module projects a light red and highly visible line. The output power of the Laser can be adjusted by the potentiometer at the rear cable entry. The focal point can be adjusted using a special key (Option).

**Technical data**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Wavelength [nm]</th>
<th>Optic adjustable</th>
<th>Power adjustable</th>
<th>Beam shape</th>
<th>Output power [mW]</th>
<th>Laser class</th>
</tr>
</thead>
<tbody>
<tr>
<td>0019-80-92-01</td>
<td>635</td>
<td>✓</td>
<td>✓</td>
<td>line</td>
<td>1 to approx. 20</td>
<td>2-3R-3B</td>
</tr>
</tbody>
</table>

**Electrical connections and Dimensions**

- Operating voltage: 4 to 6 Volts DC (Use regulated voltage 5Volt)
- Consumption: subject to output power 40 to ca.100mA
- Polarity protection: included
- Polarity on housing: +
- Cable length: approx. 30cm
- Connections: plus = red cable, minus = black cable

Dimensions:
- \( \Omega \) 11.00 mm +/-0.05
- \( \Omega \) 17.00 mm +/-0.05
- 64mm
- 12.00 mm