

# Focus adjustable gaussian line laser



## Characteristics:

- Line ~110° fan angle
- Gaussian line power distribution
- Industrial design
- Focusable
- 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.

## Technical data

| Product Number | Wave-length [nm] | Optic adjustable<br>Focusable by user | Power adjustable<br>Potentiometer on back | Beam shape | Output power [mW]  | Laser class | Polarity on housing |
|----------------|------------------|---------------------------------------|---|------------|--------------------|-------------|---------------------|
| 0019-80-92-01  | 635              | ✓                                     | ✓   | line       | 1 to approx. 20mW  | 2-3R-3B     | +                   |
| 0019-81-92-01  | 635              | ✓                                     | ✓   | line       | 1 to approx. 6mW   | 2-3R-3B     | +                   |
| 0019-82-92-01  | 635              | ✓                                     | ✓   | line       | 1 to approx. 3,5mW | 2-3R        | -                   |

## Electrical connections and Dimensions

Operating voltage: **4 to 6 Volt DC ( Use regulated voltage 5Volt )**  
 Consumption: **( subject to output power ) 40 to ca.100mA**  
 Polarity protection: **included**  
 Cable length: **approx. 30cm**

plus = red cable  
 minus = black cable

