

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

Product Number	Wavelength [nm]	Optic adjustable Focusable by user	Power adjustable Potentiometer on back	Beam shape	Output power [mW]	Laser class
0019-80-92-01	635	✓	✓	line	1 to approx. 20	2-3R-3B

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

