

Focus adjustable Gaussian line laser



Characteristics:

- Line ~110° fan angle
- Gaussian line power distribution
- Industrial design
- Focusable 15mm ... infinite (collimated)
- Standardized base module
- Supply Voltage 8 to 32 Volt DC

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 cable entry. The focal point can be adjusted using a special key (Option).

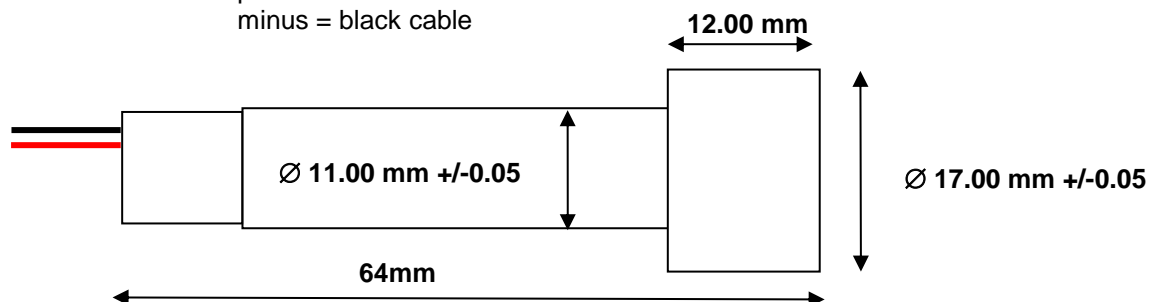
Technical data

Product Number	Wavelength [nm]	Optic adjustable Focusable by user	Power adjustable Potentiometer at the rear	Beam shape	Output power [mW]	Laser class
0029-80-92-01	635	✓	✓	line	1 - 20	2-3R-3B
0029-81-92-01	635	✓	✓	line	1 - 6	2-3R-3B
0029-82-92-01	635	✓	✓	line	1 - 3,5	2-3R

Electrical connections and Dimensions

Operating voltage: 8 to 32 Volt DC
 Consumption: subject to output power 2mA to 20mA
 Polarity protection: included
 Potential on housing +5V DC
 Cable length: approx. 30cm

Connections: plus = red cable
 minus = black cable



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