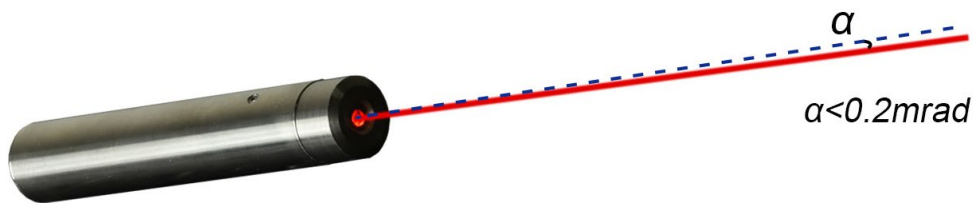




# Alignment Laser Pointer

*Small Off-Boresight Angle*



## Model: LDPXXX-A-B-C

\* XXX – Wavelength(nm) A – power(mW), B – diameter(mm), C – length(mm)

## Features:

- Off-Boresight angle:  $\pm 0.2\text{mrad}$ .
- Free of adjustment after fixing laser module.
- Auto power control (APC) driver. Laser output power keeps steady.
- Power adjustable
- Powered by rechargeable Lithium battery.
- Full spectrum: 405nm~1610nm.

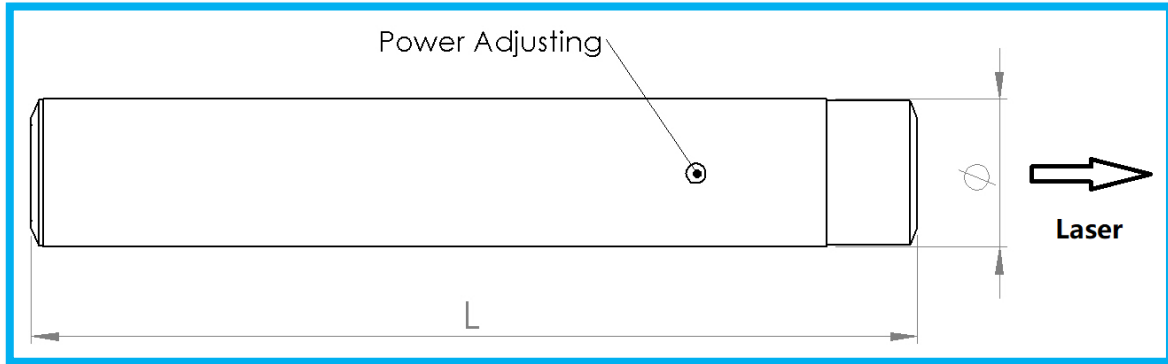
## Specifications:

No.	Parameters	Value
1	Peak Wavelength	405~1610nm
2	Power Supply	Rechargeable Lithium Battery
3	Output Power	Adjustable
4	Divergence (Full angle)	$< 0.5\text{mrad}$ , $< 1\text{mrad}$ or customized
5	Spot Size @ 10m	5mm, 10mm, or customized
6	Off-Boresight Angle	$\pm 0.2\text{mrad}$
7	Diameter of Off-Boresight Circle @ 10m	$< 4\text{mm}$
8	Operation Temperature	$-10\text{ }^{\circ}\text{C} \sim +60\text{ }^{\circ}\text{C}$
9	Storage Temperature	$-40\text{ }^{\circ}\text{C} \sim +85\text{ }^{\circ}\text{C}$
10	Dimension	Diameter: 18mm
11	Housing	Stainless Steel
12	Mean time to failure(MTTF) 25 $^{\circ}\text{C}$	10000hrs



# Alignment Laser Pointer

*Small Off-Boresight Angle*



## Standard Products:

Part Number	Description
LDM635-1-18-108	635nm, <1mW, $\Phi$ 18x108mm
LDM520-1-18-108	520nm, <1mW, $\Phi$ 18x108mm

## Cautions

- Do not operate the device above the maximum rating condition, even momentarily. It may cause unexpected permanent damage to the device
- Semiconductor laser device is very sensitive to electrostatic discharge. High voltage spike current may change the characteristics of the device, or malfunction at any time during its service period. Therefore, proper measures for preventing electrostatic discharge are strongly recommended.



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