



Focus Adjustable Line Laser Module

Line beam, Focus Adjustable

Line Beam keeps direction

LDMXXX-A-B-V-G-2A-U

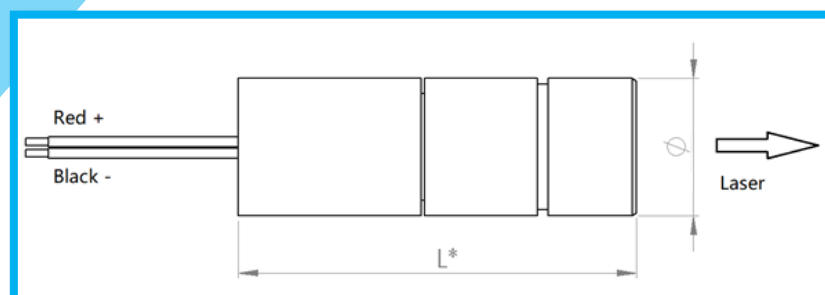
* XXX – Wavelength, A – Power(mW), B – Diameter(mm)

Features:

- Full spectrum optional.
- Auto power control (APC) driver. Laser output power keeps steady.
- Focus adjustable, Line beam keeps direction during adjustment.

Specifications:

No	Parameters	Value
1	Peak Wavelength	Full spectrum optional
2	Operation Voltage	Upon laser diode
3	Operation Current	Upon laser diode
4	Output Power	Upon request
5	Collimating Lens	Glass
6	Divergence (Full angle)	Upon request
7	Line Width	Upon request
8	Operation Temperature	Upon laser diode
9	Storage Temperature	Upon laser diode
10	Dimension	Φx37~39mm
11	Housing	Brass or Anodized Aluminum
12	Mean time to failure(MTTF) 25 °C	10000hrs





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Standard Products:

Part Number	Description
LDM520-A-12-V-G-2A-U	520nm, line laser, 12mm diameter, Glass lens
LDM635-A-12-V-G-2A-U	635nm, line laser, 12mm diameter, Glass lens
LDM650-A-12-V-G-2A-U	650nm, line laser, 12mm diameter, Glass lens
LDM520-A-13-V-G-2A-U	520nm, line laser, 13mm diameter, Glass lens
LDM635-A-13-V-G-2A-U	635nm, line laser, 13mm diameter, Glass lens
LDM650-A-13-V-G-2A-U	650nm, line laser, 13mm diameter, Glass lens

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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