



	LM-01	LM-02	LM-03	LM-04
model type	LM-01	LM-02	LM-03	LM-04
output	dot	dot	dot	line
focus	fixed	fixed	fixed	fixed
supply voltage	3.0V (battery)	3.0V (battery)	3.0 - 4.5 VDC	3.0 - 4.5 VDC
wavelength	650 ±10 nm	650 ±10 nm	650 ±10 nm	650 ±10 nm
output power	2.5 ±0.5 mW	2.5 ±0.5 mW	1.0 ±0.2 mW	1.0 ±0.3 mW
operating temp.	-10 .. +45 °C	-10 .. +45 °C	-10 .. +45 °C	-10 .. +45 °C
operating current	30 ~ 40 mA	30 ~ 40 mA	< 45 mA	< 45 mA
width of laser line	-	-	-	< 1 mm @ 40 cm
size of laser dot	4 .. 6 mm @ 5m	4 .. 6 mm @ 5 m	4 .. 6 mm @ 5m	-
full line angle	-	-	-	55° +/- 5°
cable length	-	-	140 ±5 mm (red:+)	55 ±5 mm (red:+)
dimension	8 x 29.5 ±1 mm	12 x 30.5 ±1 mm	9 x 18 ±1 mm	9 x 25 ±1 mm
mass	3.2g	7.2g	4.4g	5.2g

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