

Green Crosshair Laser LC-LMC-515-09-03-60-TM-C

Ø 9 mm, 515 nm Laser Crosshair Generator

Features

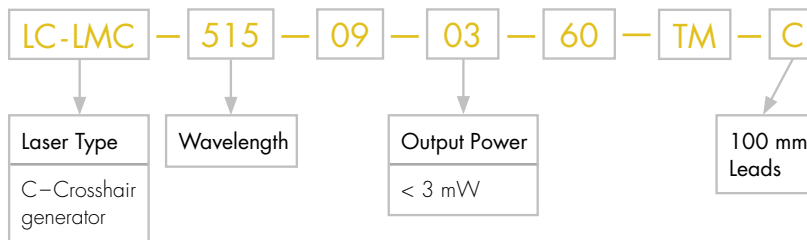
1. APC (auto power control)
IC inside
2. High brightness

Application

1. Industrial laser crosshair marks
2. Measuring instruments
3. Laser leveling



Part No. Indications



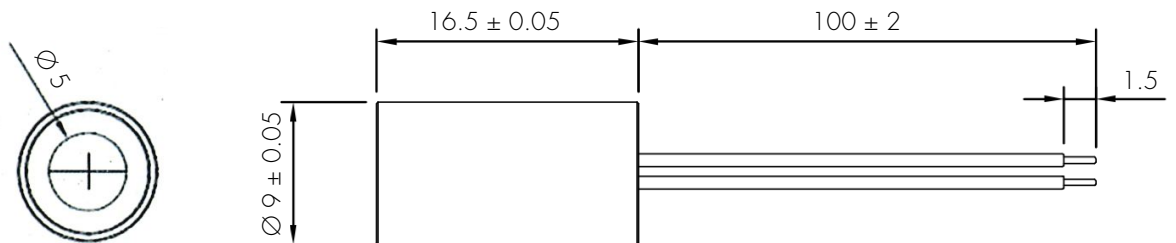
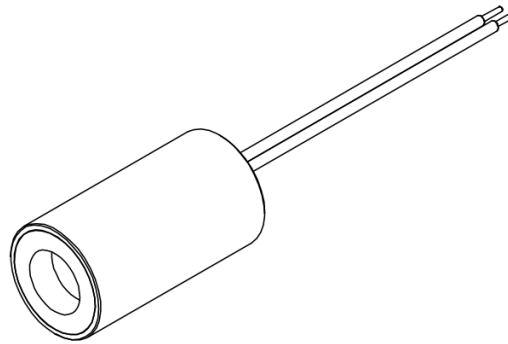
Absolute Maximum Ratings

Item	Symbol	Rating	Unit
Power supply voltage	V_{CC}	7	V
Laser optical output power	P_o	< 5	mW
Operation temperature	T_{opr}	-10 ~ 50	°C
Storage temperature	T_{stg}	-40 ~ 80	°C

Electrical and Optical Characteristics ($T_c = 25\text{ }^\circ\text{C}$)

Item	Symbol	Min.	Typ.	Max	Unit	Condition
Wavelength	λ	510	520	530	nm	$P_o = 3\text{ mW}$
Output power	P_{out}	1.5	3	4	mW	$V_{cc} = 6\text{ V}$
Operation current	I_{op}	-	-	130	mA	$P_o = 3\text{ mW}$ $V_{cc} = 6\text{ V}$
Operation voltage	V_{op}	5.8	6	7	Volt	
Emitting angle		50° ~ 60° (Crosshair)				

Outline Dimensions (Units: mm)



Red wire: V_{cc}
Black wire: GND