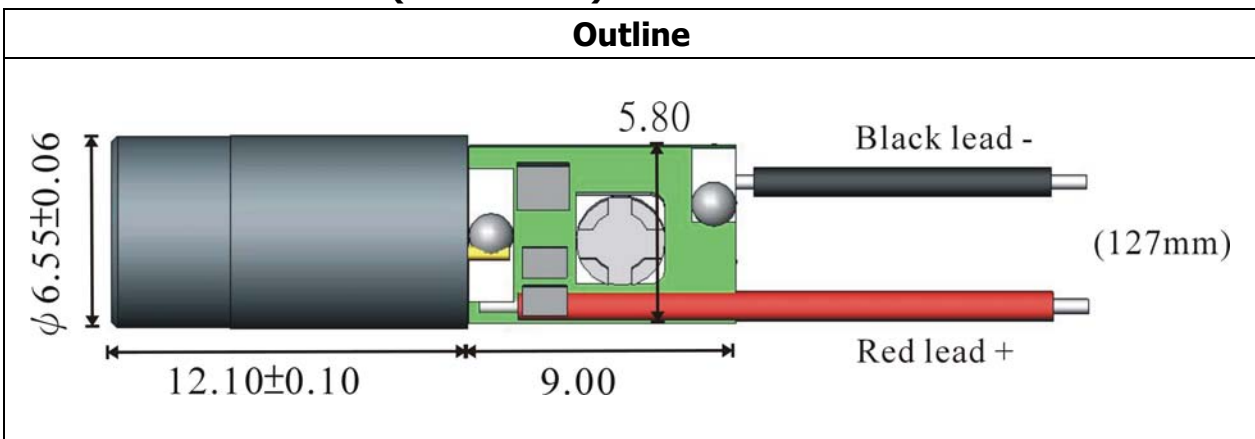


MODEL TYPE

VLM-780-04 LPA / VLM780-04 LPT

IR economic solution Laser

OUTLINE DIMENSIONS (UNITS: mm)



1. For invisible and economic laser sighting application.
2. This model integrated optic, laser diode, and the APC driver circuit .
3. Options: Connection type: Spring / Lead wire (Spring type: by order).
Output power: Class II-less than 1mW / Class IIIa – less than 5mW.
4. E.S.D. protection 15KV.

SPECIFICATIONS		780-04	
1	Operating voltage (Vop)	3~5V	
2	Operating current (Iop)	< 40mA	
3	Cw output power (Po)	≤3mW	
4	Wavelength at peak emission (λp)	770~795nm	
5	Collimating lens	Aspherical plastic (ø5)	
6	Spot size at 5M	6±1 mm	
7	Divergence	1.2 mrad	
8	Operating temp. range	+15°C ~ +30°C (Room Temperature)	
9	Storage temp. range	-20°C ~+65°C	
10	Housing	Zinc alloy	
11	Mean time to failure (MTTF) 2.5mW 25°C	5000hrs	10000hrs