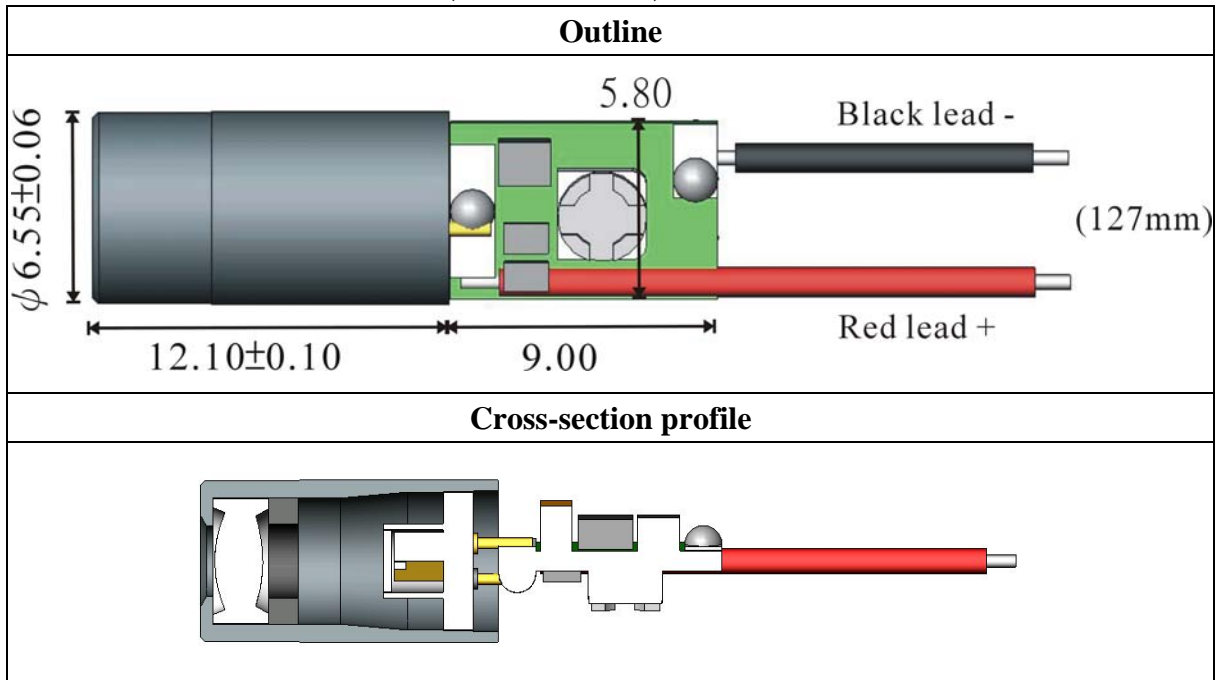


MODEL TYPE

VLM-780-04 LPA / VLM-780-04 LPA

OUTLINE DIMENSIONS (UNITS: mm)



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

SPECIFICATIONS	780-04-LPT	780-04-LPA
Operating voltage (Vop)	3~5V	
Operating current (Iop)	40±15mA	
Cw output power (Po)	≤2.5mW	
Wavelength at peak emission (λp)	770~795nm	770~795nm
Collimating lens	Aspherical plastic (φ5)	
Housing	Zinc alloy	
Spot size at 5M	6±2mm	
Divergence	2mrad	
Mean time to failure (MTTF) 2.5mW 25°C	5000hrs	5000hrs
Operating temp. range	+10°C~+30°C	
Storage temp. range	-20°C~+65°C	