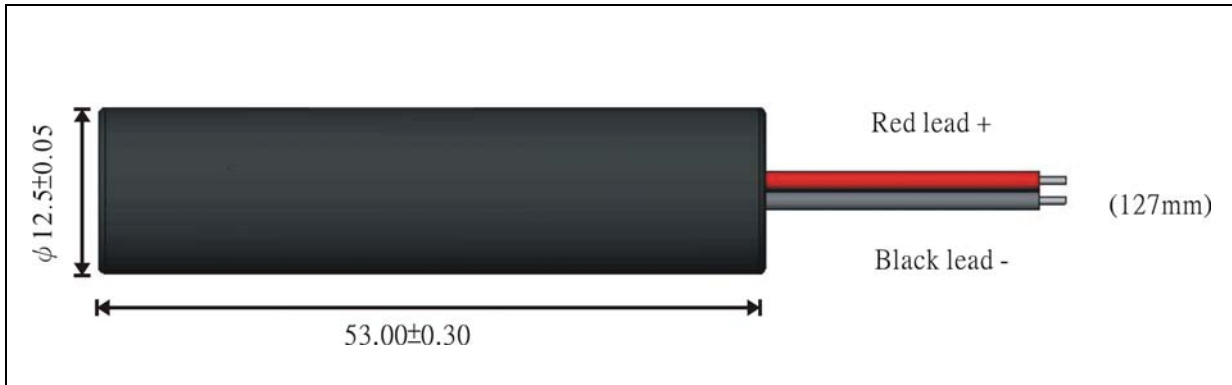


MODEL TYPE

VLM-635-07 LPA / VLM-635-07 LPT
VLM-650-07 LPA / VLM-650-07 LPT **Adaptor connected Laser**

OUTLINE DIMENSIONS (UNITS: mm)



1. One glass lens and aluminum housing for better heat dispersion.
2. APC circuit for constant output power, with LED indicator.
3. Options: Output power: Class II-less than 1mW / Class IIIa – less than 5mW.
 Operating voltage: 6~12V
4. E.S.D. protection 15KV.

SPECIFICATIONS		635-07	650-07
1	Operating voltage (Vop)	6~12V	
2	Operating current (Iop)	< 50mA	< 35mA
3	Cw output power (Po)	≤ 3 mW	
4	Wavelength at peak emission (λ_p)	630~645nm	645~665nm
5	Collimating lens	Glass lens ($\phi 7$)	
6	Spot size at 5M	5 \pm 0.5mm	
7	Divergence	0.9mrad	
8	Operating temp. range	-20°C ~+50°C	
9	Storage temp. range	-40°C ~+70°C	
10	Housing	Aluminum	
11	Mean time to failure (MTTF) 2.5mW 25°C	5000hrs	10000hrs