

MODEL TYPE

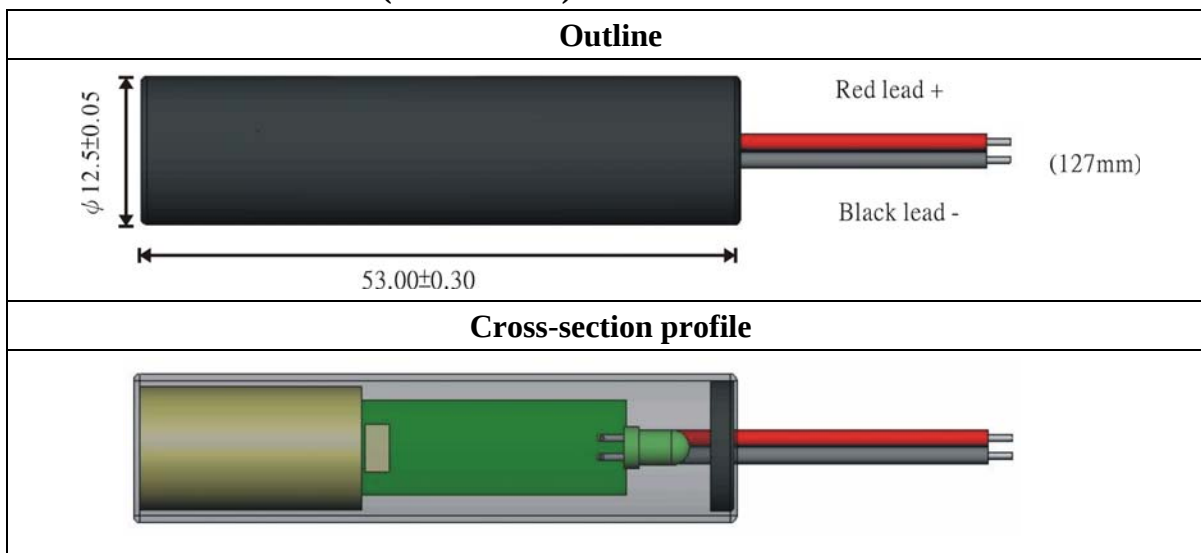
VLM-635-06 LPA / VLM-635-06 LPT

VLM-650-06 LPA / VLM-650-06 LPT

VLM-635-07 LPA / VLM-635-07 LPT

VLM-650-07 LPA / VLM-650-07 LPT

OUTLINE DIMENSIONS (UNITS: mm)



1. One glass lens and aluminum housing for better heat dispersion.
 2. Provides an adjustable focus function by request for different professional applications.
 3. APC circuit for constant output power, with LED indicator.
 4. Options: Output power: Class II-less than 1mW / Class IIIa – less than 5mW.
- Operating voltage: 2.7~6V / 6~12V.
5. E.S.D. protection 15KV.

SPECIFICATIONS	635-06 635-07	650-06 650-07
	2.7~6V(06 LPA / 06 LPA) 6~12V(07 LPA / 07 LPA)	
Operating voltage (Vop)	40±15mA	
Operating current (Iop)	≤ 3mW	
Cw output power (Po)	630~645nm	645~665nm
Wavelength at peak emission (λ p)	Glass lens (ϕ 6.5)/ plastic lens (ϕ 5.0)	
Collimating lens	Aluminum	
Housing	6±2mm	
Spot size at 5M	0.8mrad / 1.6mrad	
Divergence	5000hrs	10000hrs
Mean time to failure (MTTF) 2.5mW 25°C	-30°C ~+50°C	
Operating temp. range	-40°C ~+70°C	
Storage temp. range		