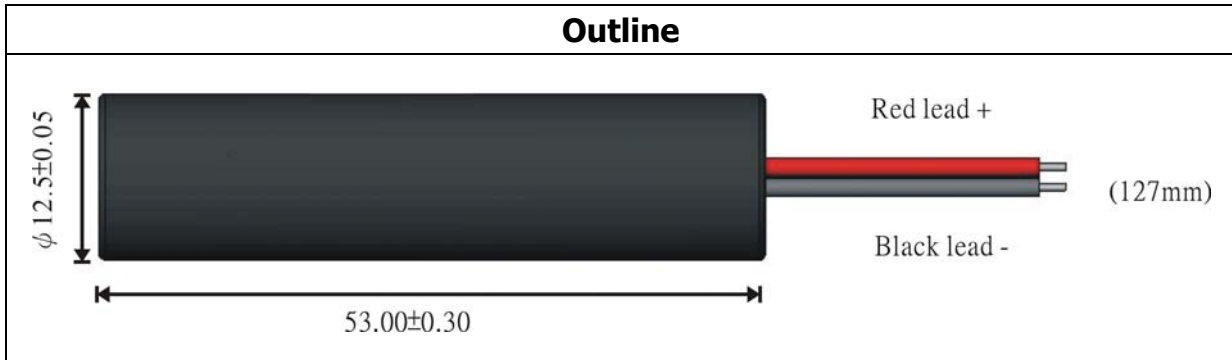


MODEL TYPE

VLM-635-06 LPA / VLM-635-06 LPT
VLM-650-06 LPA / VLM-650-06 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: 2.7~6V
4. E.S.D. protection 15KV.

| SPECIFICATIONS | | 635-06 | 650-06 |
|----------------|---|-------------------------|-----------|
| 1 | Operating voltage (Vop) | 2.7~6V | |
| 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 ± 0.5 mm | |
| 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 |