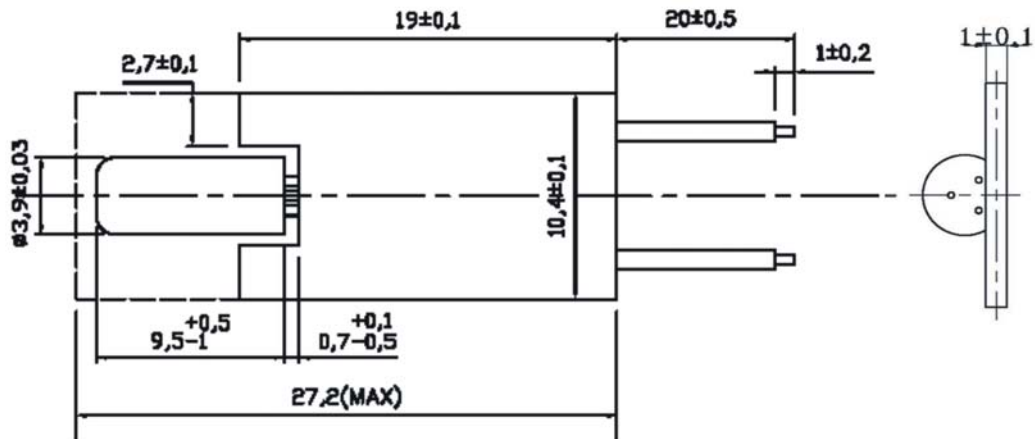


## MODEL TYPE

### VLM-65032 LPT / VLM-65032 LPA

#### OUTLINE DIMENSIONS (UNITS: mm)



1. This model integrated optic, laser diode, and the APC circuit into a patented structure for the small space.
2. E.S.D. Protection 15KV.
3. The positive and negative line of module is 26AWG.20mm and 1mm naked.

SPECIFICATIONS	VLM-65032
Operating voltage (Vop)	3~4.5V
Operating current (Iop)	<40mA
Cw output power (Po)	≤2.5mW
Wavelength at peak emission (λ p)	645~660nm
Collimating lens	Aspherical plastic (φ 3)
Mean time to failure (MTTF) 2.5mW 25°C	5000 hrs
Operating temp. range	+10°C ~+30°C
Storage temp. range	-20°C ~+60°C
Spot size at 3M	6±3mm