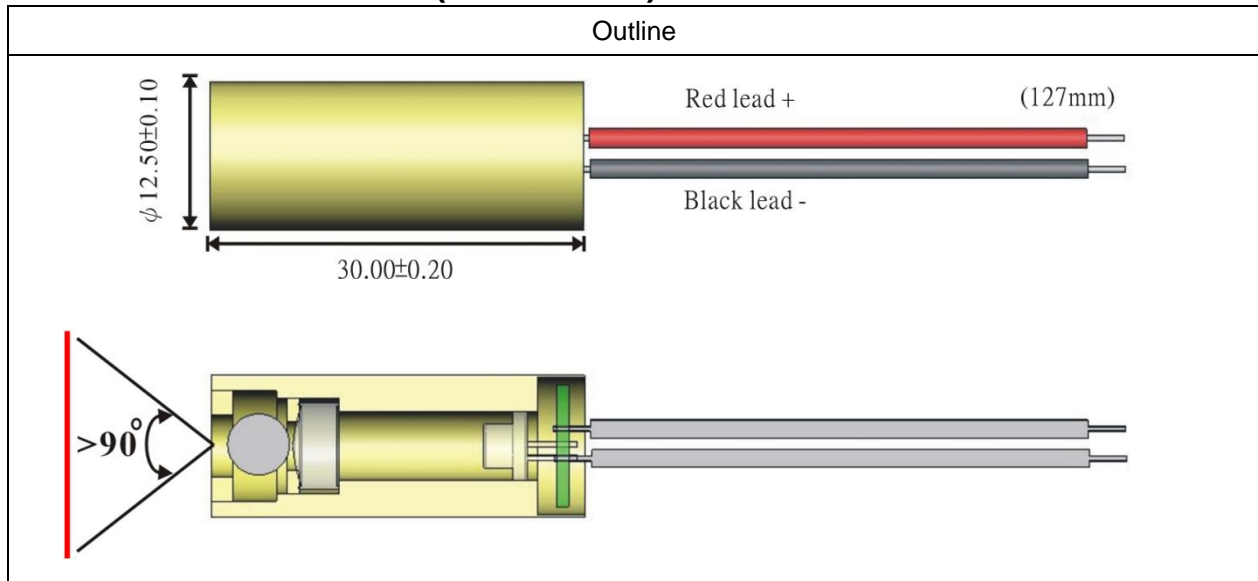


## VLM-520-27 J-KANDK

### OUTLINE DIMENSIONS (UNITS: mm)



### SPECIFICATIONS

SPECIFICATIONS		520-27	
		LPT	LPA
1	Dimensions	$\Phi 12.5 \times 30$ mm ( $\Phi 0.492" \times 1.181"$ )	
2	Operating voltage (Vop)	7V~10V	
3	Operating current (Iop)	<80mA	<100mA
4	Continuous wave output power (Po)	<1mW	<4mW
6	Wavelength at peak emission ( $\lambda_p$ )	505~530nm	
7	Cylindrical lens	Quartz cylindrical lens ( $\phi 5$ )	
8	Collimating lens	Aspherical plastic lens( $\phi 7$ )	
9	Laser line Width@5M	<3.5mm	
10	Laser line accuracy	40" (+/- 1mm @5m)	
11	Emitting angle	> 90°	
12	Operating temp. range	+20°C ~+50°C	
13	Storage temp. range	-20°C ~+65°C	
14	Housing	Brass	

Note : Laser module housing is an electrical positive surface, it is imperative that contact between the laser module and the machine be avoided. This is to prevent damage from the machine electrical leakage. Surge protected power supply to the laser module is strongly recommended.