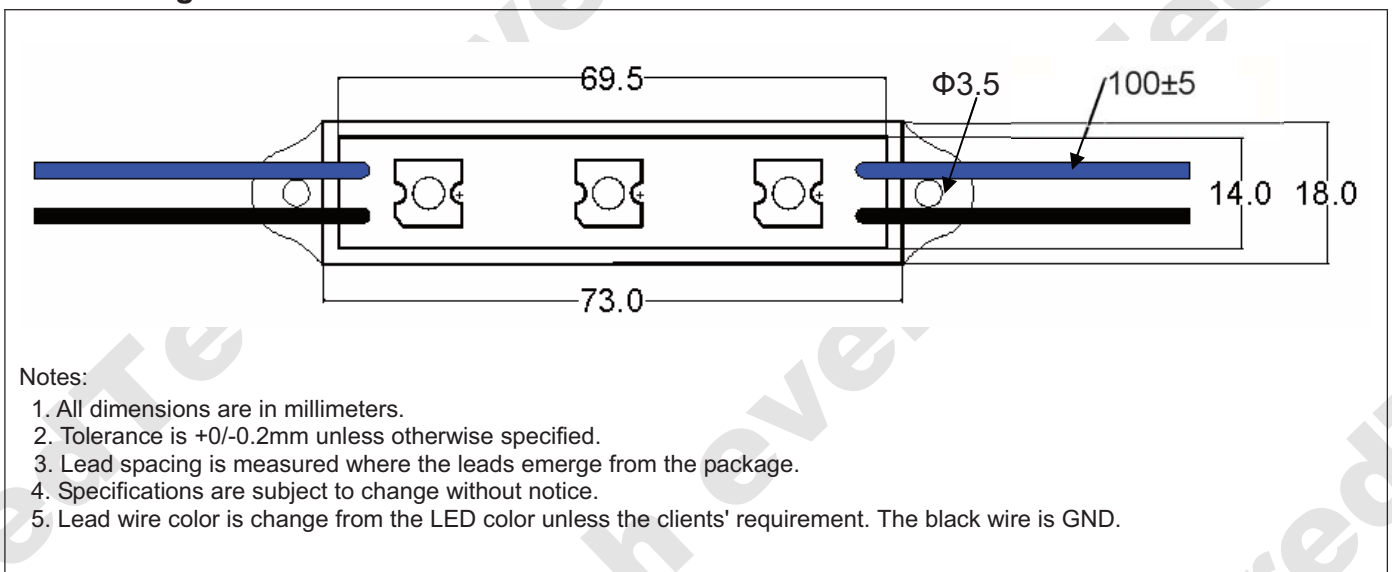


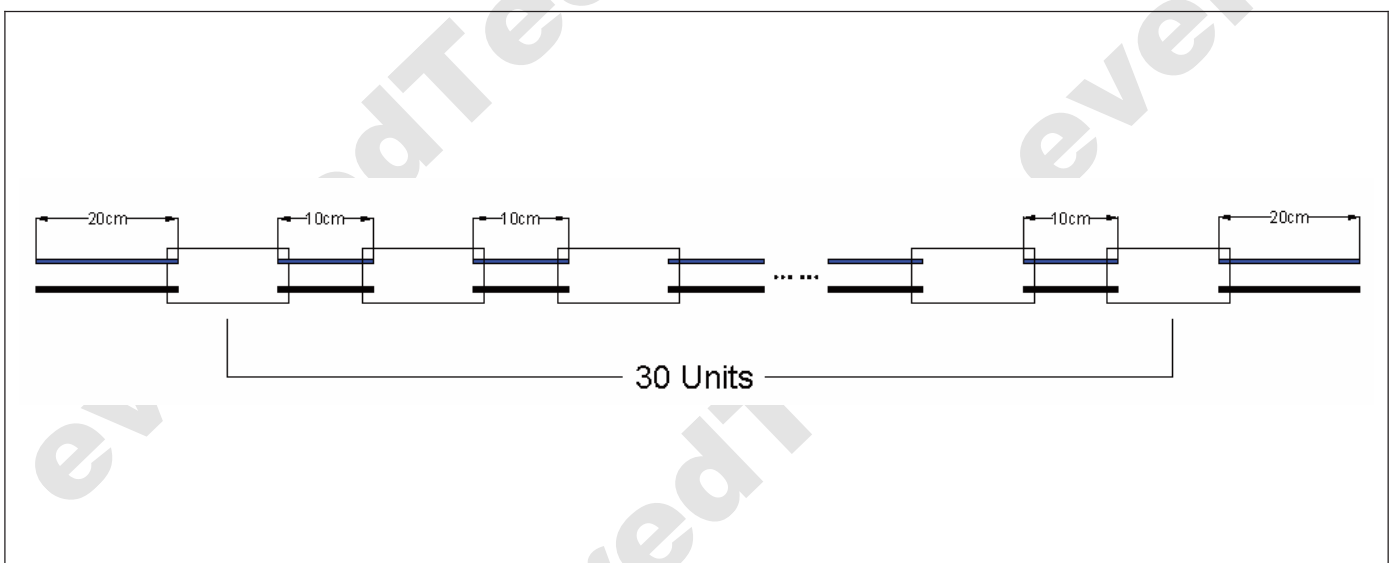
- **Features:**

1. Emitted color : Red、Green、Blue、Yellow and White/Warm white
2. LED: Super Brightness LEDs、wide angle
3. Lens Appearance : Water Clear and Colors diffused
4. Choices of illuminous intensities for indoor and outdoor application.
5. Low power consumption.
6. Water and dust proof.
- 7.The Module made up of 30 units. can't exceed 30 units

- **Package dimensions (unit)**



- **Total Diagram**



● Absolute maximum ratings($T_a=25^{\circ}\text{C}$ 、TOTAL)

Parameter	Symbol	Rating	Unit
Power Dissipation	P_d	12	W
Vcc	Vcc	12	V
Operating Temperature	T_{opr}	$-25^{\circ}\text{C}\sim 60^{\circ}\text{C}$	
Storage Temperature	T_{stg}	$-30^{\circ}\text{C}\sim 85^{\circ}\text{C}$	

● Electrical and optical characteristics($T_a=25^{\circ}\text{C}$ 、TOTAL)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Current	I_F	Vcc=12V	-	40	-	mA