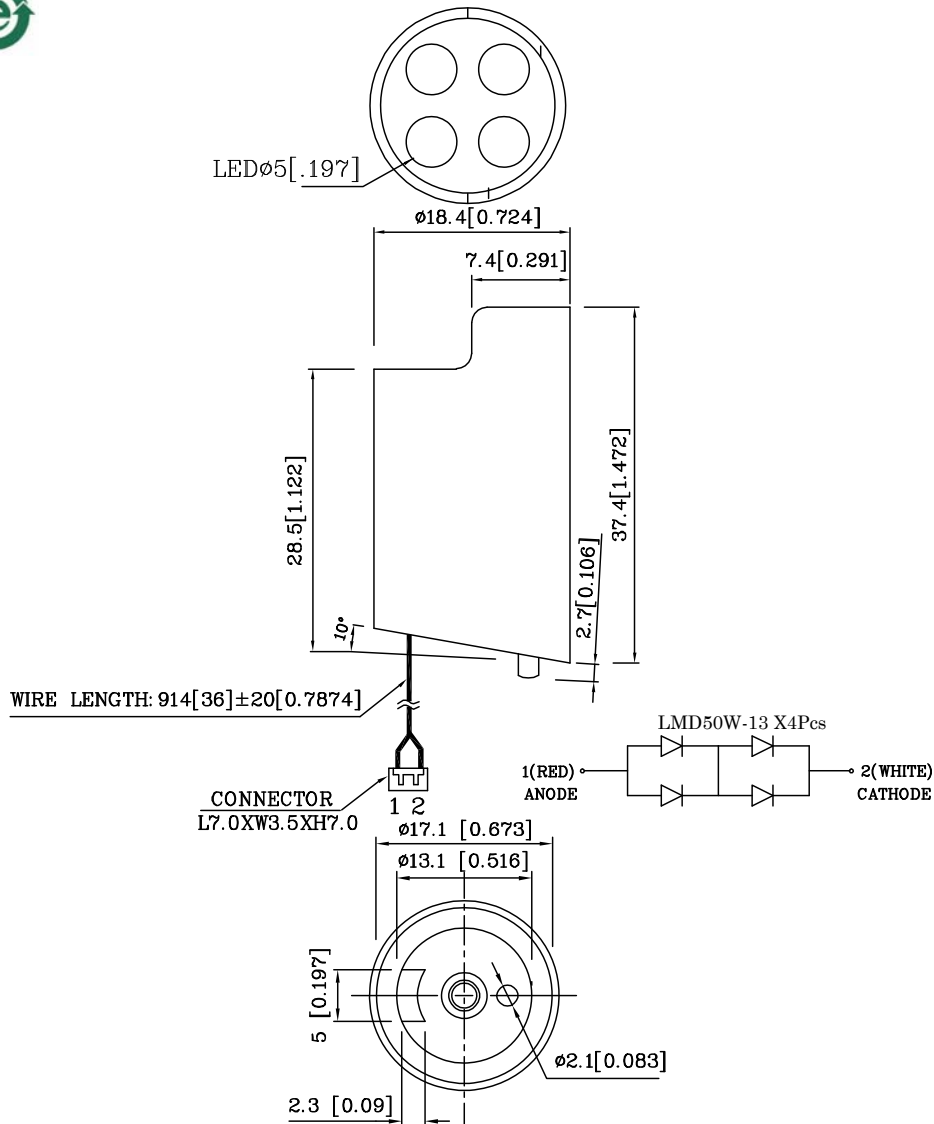


**Features**

- NO. OF BUILT-IN 5mm LED LAMPS: RED 4PCS.
- WATERPROOF PACKAGE WITH HOOD SUITABLE FOR OUTDOOR AND INDOOR INFORMATION BOARDS.
- CAN PRODUCE ANY COLOR IN VISIBLE SPECTRUM,INCLUDING WHITE LIGHT.
- RoHS COMPLIANT.



Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25$ (0.01") unless otherwise noted.
- 3.Specifications are subject to change without notice.



**Electrical / Optical Characteristics at TA=25°C**

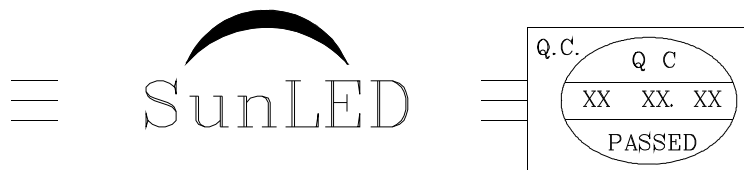
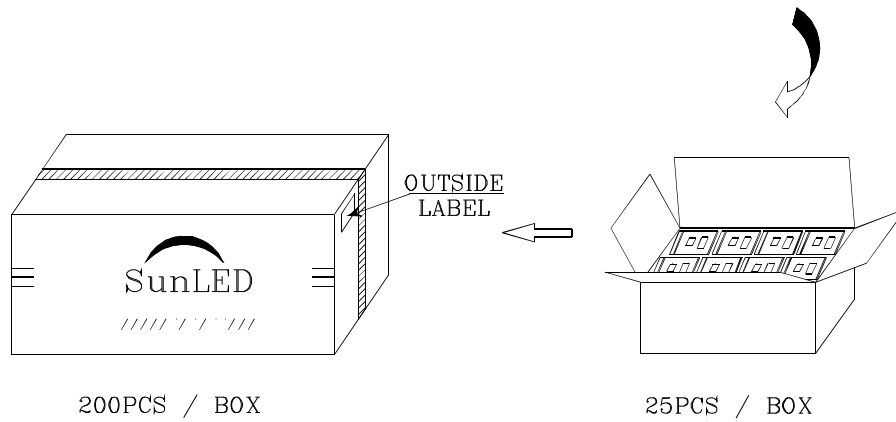
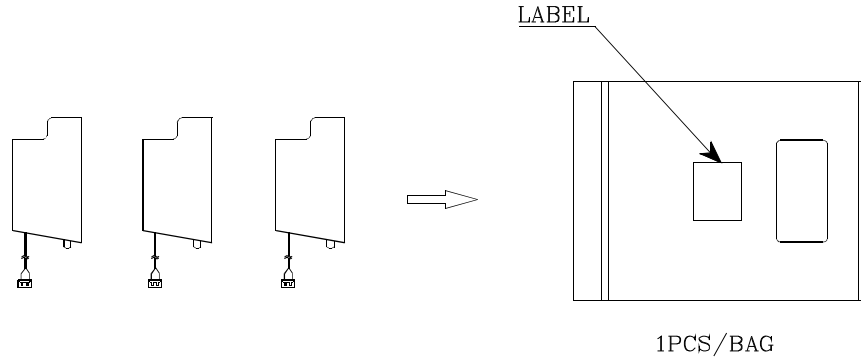
Symbol	Parameter	Device	Min	Typ.	Max.	Units	Test Conditions
I <sub>V</sub>	Luminous Intensity	K4MDW62	6700	9190	-	mcd	I <sub>F</sub> =40mA
2θ <sub>1/2</sub>	Viewing Angle		-	20	-	deg	-
V <sub>F</sub>	Forward Voltage		-	3.8	5.0	V	I <sub>F</sub> =40mA
λ <sub>P</sub>	Wavelength of Peak Emission		-	640	-	nm	I <sub>F</sub> =40mA
λ <sub>D</sub>	Wavelength of Dominant Emission		-	628	-	nm	I <sub>F</sub> =40mA
Δλ <sub>1/2</sub>	Spectral Line Full Width At Half-Maximum		-	27	-	nm	I <sub>F</sub> =40mA
I <sub>R</sub>	Reverse Current		-	-	20	uA	V <sub>R</sub> = 5V

**Absolute Maximum Ratings at TA=25°C**

Parameter	Type	Units
Power dissipation	300	mW
DC Forward Current	60	mA
Reverse Voltage	5	V
Operating Temperature	-40°C To +70°C	
Storage Temperature	-40°C To +85°C	

**PACKING & LABEL SPECIFICATIONS**

**K4MDW62**



P/N0 : K4xxx	
QTY : 1pcs	CODE: XXX
S/N : XX	
LOT NO:	
 xxxxxxxxxxxxxxxxxxxxxxxx	
RoHS Compliant	