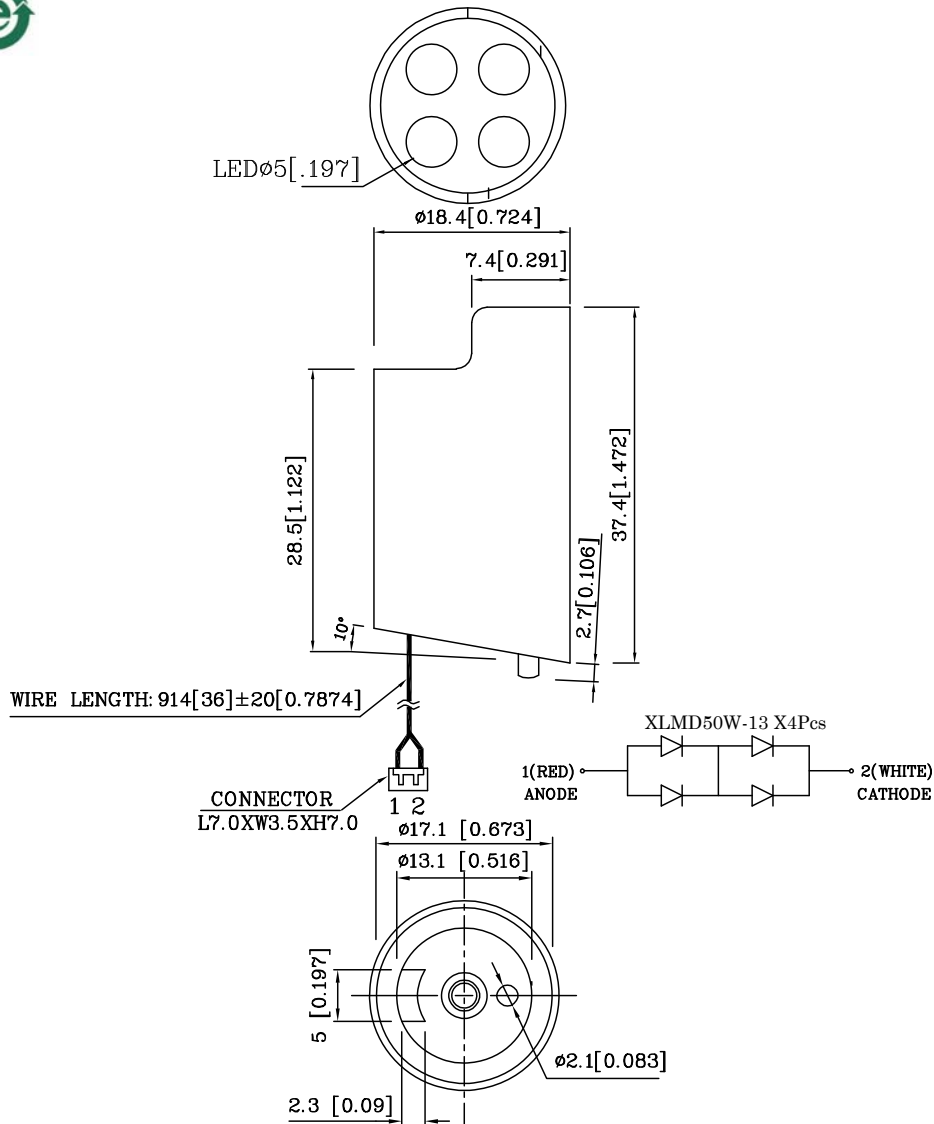


Features

- 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 _V	Luminous Intensity	XK4MDW62	6700	9190	-	mcd	I _F =40mA
2 01/2	Viewing Angle		-	20	-	deg	-
V _F	Forward Voltage		-	3.8	5.0	V	I _F =40mA
λ P	Wavelength of Peak Emission		-	640	-	nm	I _F =40mA
λ D	Wavelength of Dominant Emission		-	628	-	nm	I _F =40mA
Δλ 1/2	Spectral Line Full Width At Half-Maximum		-	27	-	nm	I _F =40mA
I _R	Reverse Current		-	-	20	uA	V _R = 5V

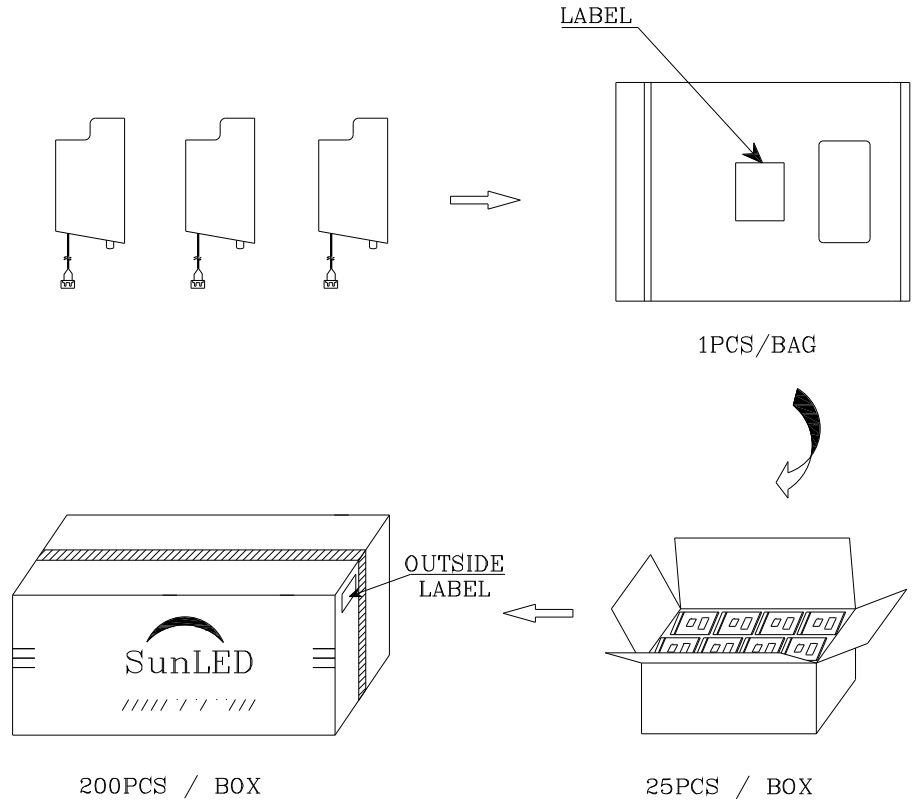

Absolute Maximum Ratings at TA=25°C

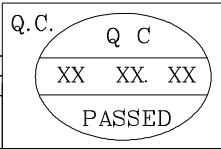

Parameter	Type	Units
Power dissipation	300	mW
DC Forward Current	60	mA
Reverse Voltage	5	V
Operating Temperature	-40°C To +70°C	
Storage Temperature	-40°C To +85°C	



PACKING & LABEL SPECIFICATIONS

XK4MDW62

	
P/NO : XK4xxx	
QTY : 1pcs	CODE: XXX
S/N : XX	
LOT NO:	
 xxxxxxxxxxxxxxxxxxxxxxxx	
RoHS Compliant	