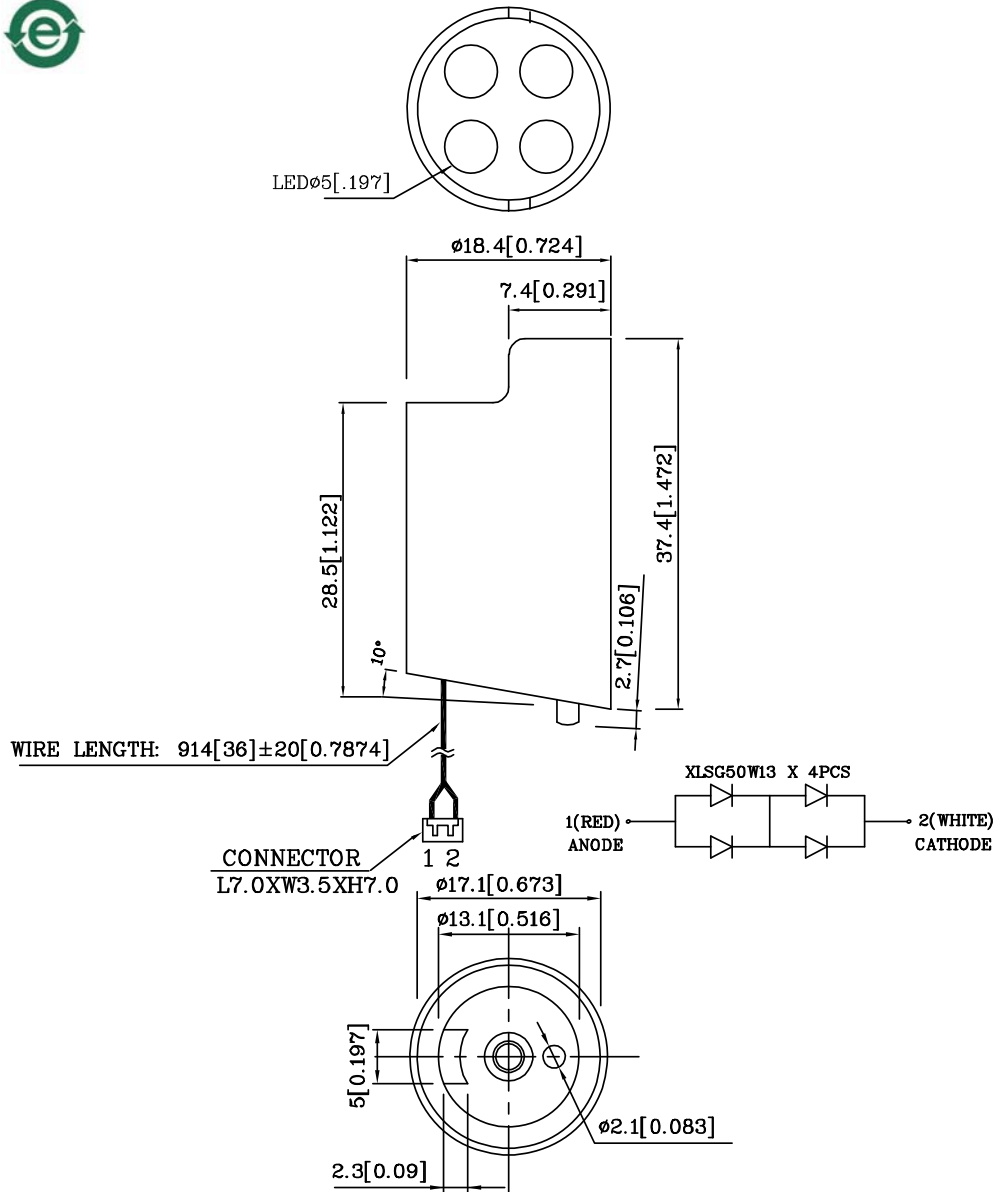




PRELIMINARY SPEC

Features

- NO. OF BUILT-IN 5mm LED LAMPS: GREEN 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

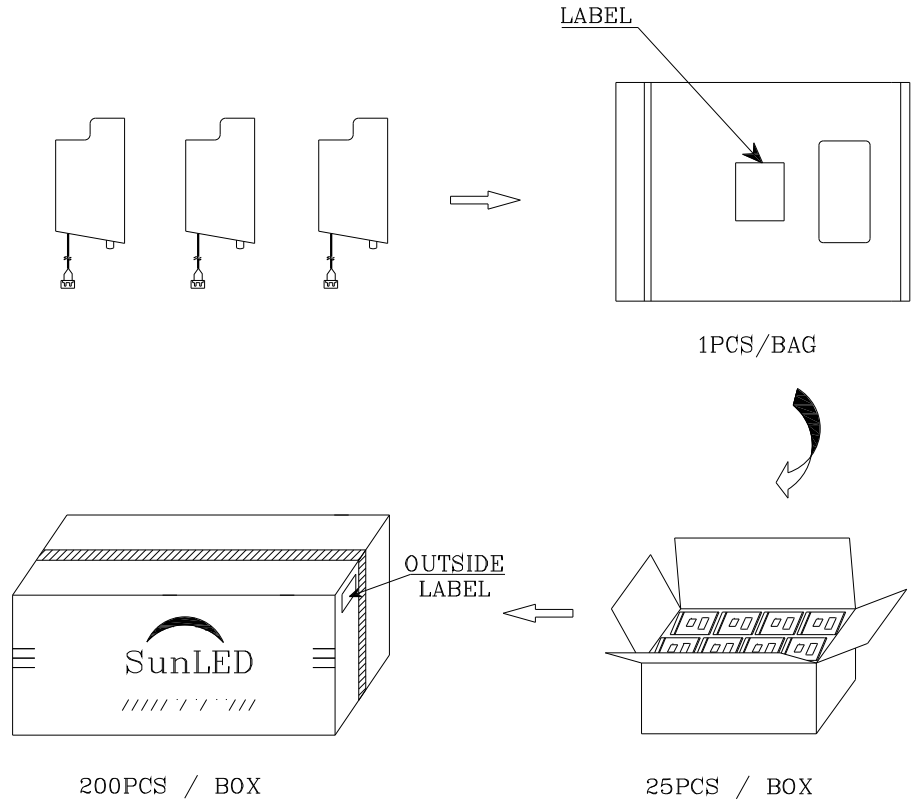

Symbol	Parameter	Device	Min	Typ.	Max.	Units	Test Conditions
I _V	Luminous Intensity	XK4SGW63	2800	4990	-	mcd	I _F =40mA
2θ _{1/2}	Viewing Angle		-	20	-	deg	-
V _F	Forward Voltage		-	4.2	5	V	I _F =40mA
λ _P	Wavelength of Peak Emission		-	574	-	nm	I _F =40mA
λ _D	Wavelength of Dominant Emission		-	568	-	nm	I _F =40mA
Δλ _{1/2}	Spectral Line Full Width At Half-Maximum		-	26	-	nm	I _F =40mA
I _R	Reverse Current		-	-	20	μA	V _R = 5V


Absolute Maximum Ratings at TA=25°C

Parameter	Type	Units
Power dissipation	250	mW
DC Forward Current	50	mA
Reverse Voltage	5	V
Operating Temperature	-40°C To +70°C	
Storage Temperature	-40°C To +85°C	

PACKING & LABEL SPECIFICATIONS

XK4SGW63

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