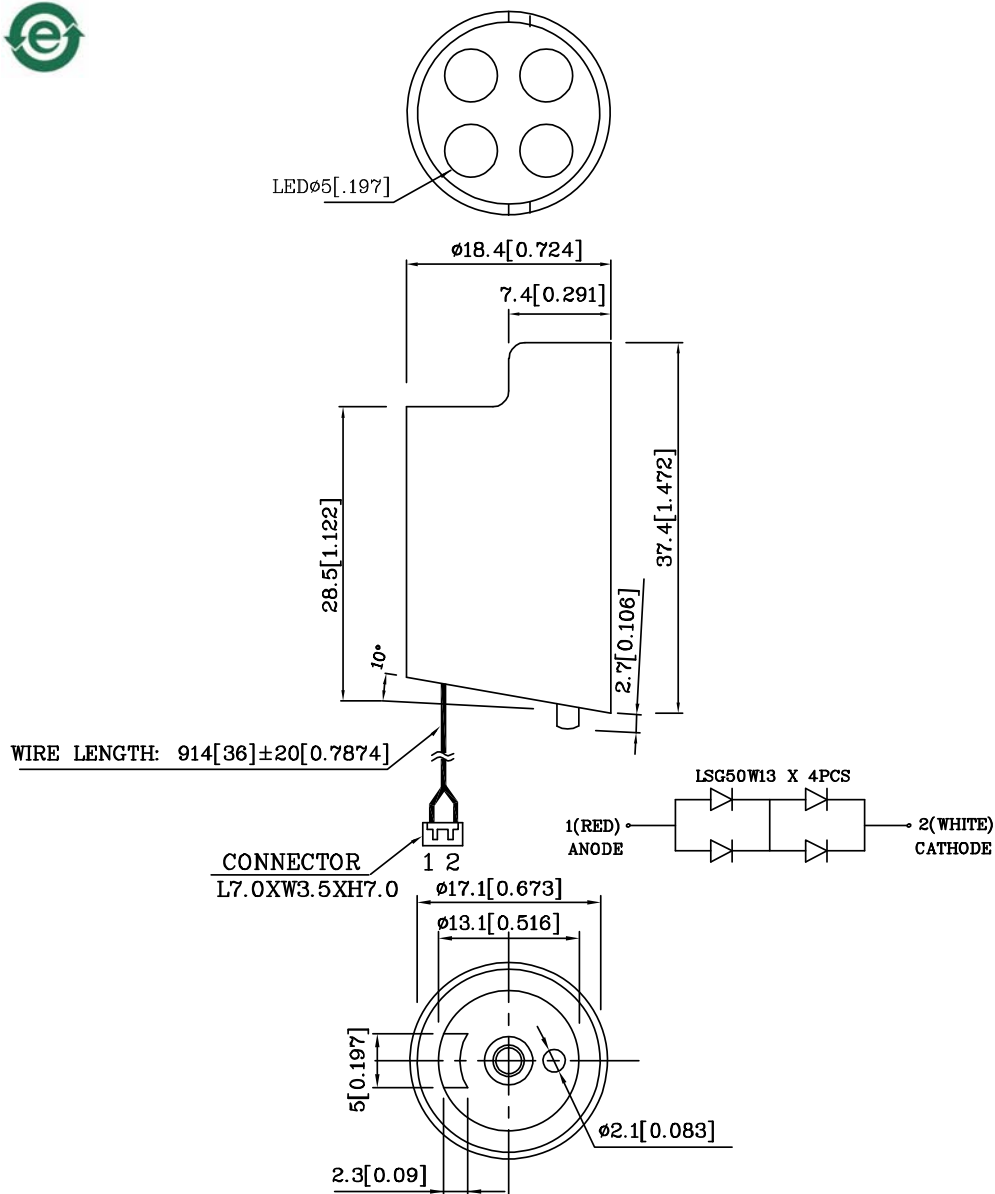


PRELIMINARY SPEC

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

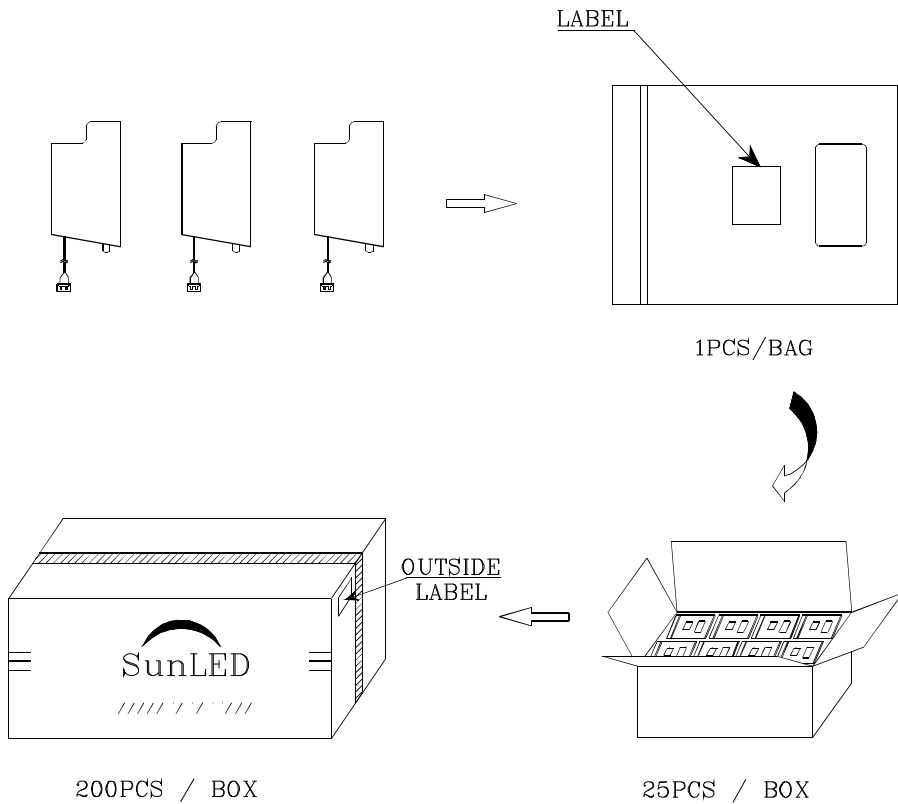
Symbol	Parameter	Device	Min	Typ.	Max.	Units	Test Conditions
I _V	Luminous Intensity	K4SGW63	2800	4990	-	mcđ	I _F =40mA
2 01/2	Viewing Angle		-	20	-	deg	-
V _F	Forward Voltage		-	4.2	5	V	I _F =40mA
λ P	Wavelength of Peak Emission		-	574	-	nm	I _F =40mA
λ D	Wavelength of Dominant Emission		-	568	-	nm	I _F =40mA
Δλ 1/2	Spectral Line Full Width At Half-Maximum		-	26	-	nm	I _F =40mA
I _R	Reverse Current		-	-	20	uA	V _R = 5V

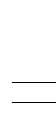

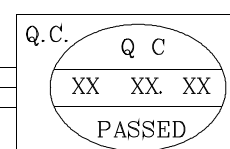
Absolute Maximum Ratings at TA=25°C


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

K4SGW63



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