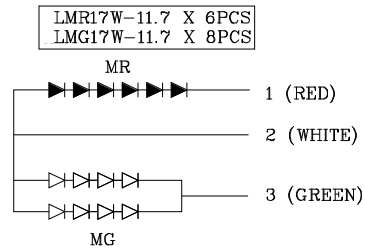
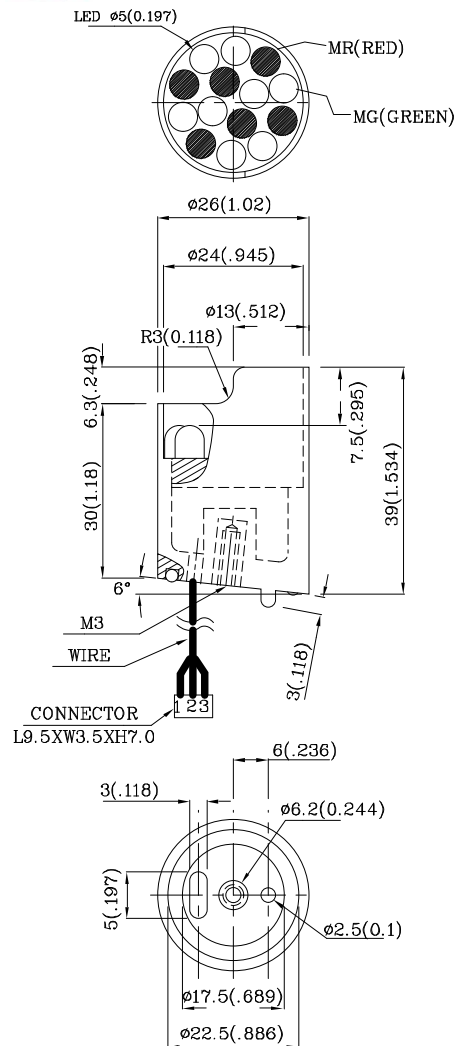




Features

- HIGH VISIBILITY.
- EMITTING COLOR: RED AND GREEN.
- NO. OF BUILT-IN 5mm LED LAMPS: SUPER BRIGHT RED 6PCS , SUPER BRIGHT GREEN 8PCS.
- WATERPROOF PACKAGE WITH HOOD SUITABLE FOR OUTDOOR AND INDOOR INFORMATION BOARDS.
- 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	Wafer	Min.	Typ.	Max.	Units	Test Conditions	
IV	Luminous Intensity	K6MR8MGW10	MR MG	1500 650	2790 1590	-	mcd	IF=20mA IF=40mA	
2 θ1/2	Viewing Angle		MR MG	-	40	-	deg	-	
VF	Forward Voltage		MR MG	-	11 8.8	15 10	V	IF=20mA IF=40mA	
λ P	Peak Wavelength		MR MG	-	660 565	-	nm	IF=20mA IF=40mA	
λ D	Dominate Wavelength		MR MG	-	640 568	-	nm	IF=20mA IF=40mA	
Δλ 1/2	Spectral Line Half-width		MR MG	-	20 30	-	nm	IF=20mA IF=40mA	
IR	Reverse Current				-	-	30	uA	VR = 5V

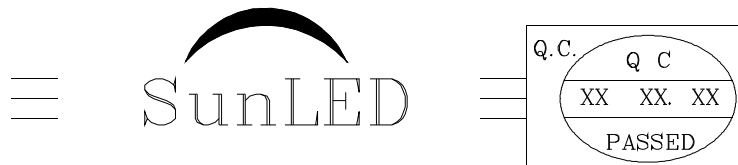
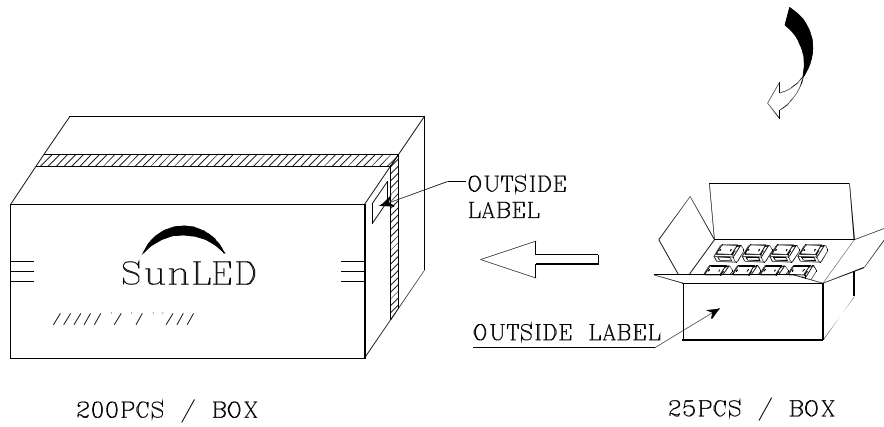
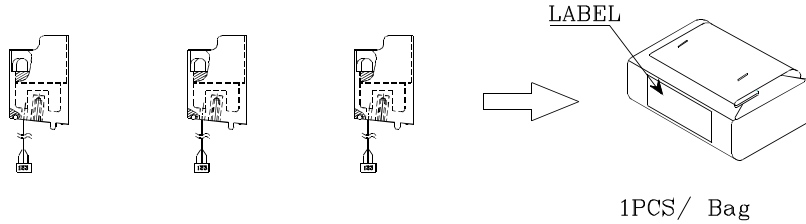
Absolute Maximum Ratings at TA=25°C

Parameter	Type	Units
Total Power dissipation	860	mW
DC Forward Current	80	mA
Reverse Voltage	5	V
Operating Temperature	-40 To +70	°C
Storage Temperature	-40 To +85	°C



PACKING & LABEL SPECIFICATIONS

K6MR8MGW10



P/NO : Kxx10	
QTY : 1pcs	CODE: XXX
S/N : XX	
LOT NO:	
 XXXXXXXXXXXXXXXXXXXXXXXX	
RoHS Compliant	