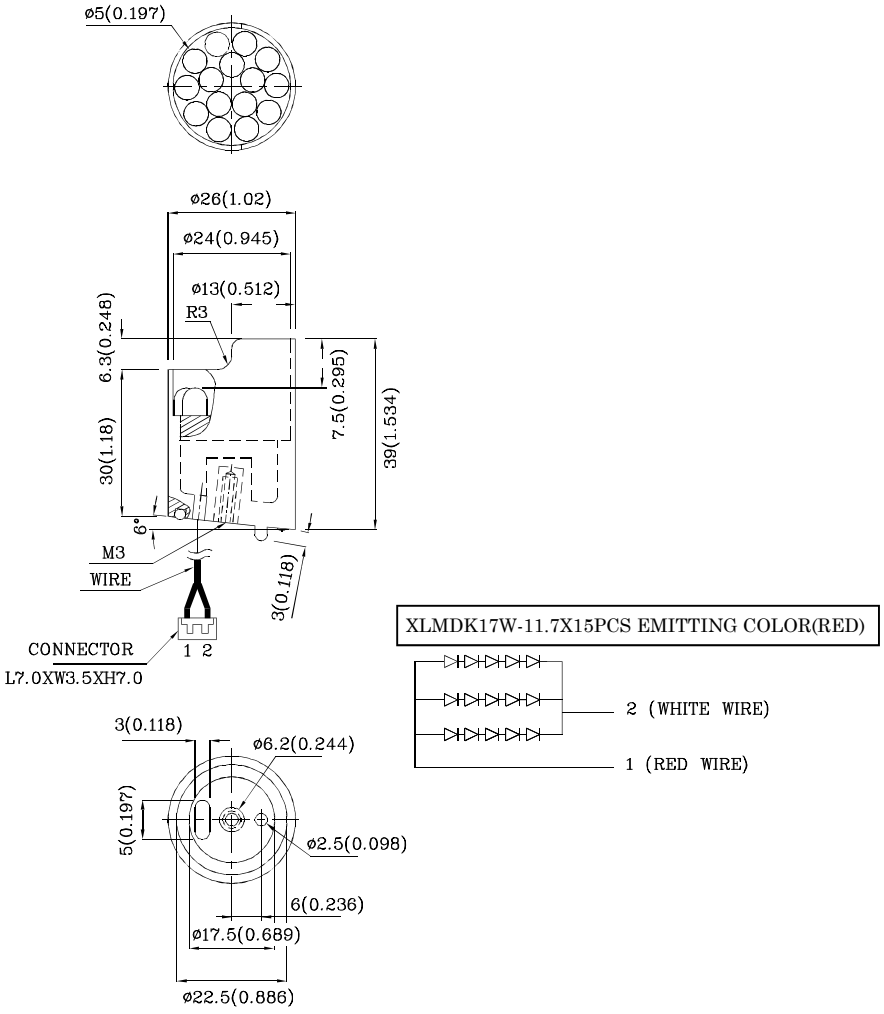
Part Number: XK15MDKW51

26mm LED LAMP CLUSTER

Features

- Water proof package with hood suitable for outdoor and indoor information boards.
- RoHS compliant.

Package Schematics



Notes:
1. All dimensions are in millimeters (inches).
2. Tolerance is ±0.25(0.01") unless otherwise noted.
3. Specifications are subject to change without notice.

Electrical / Optical Characteristics at TA=25°C

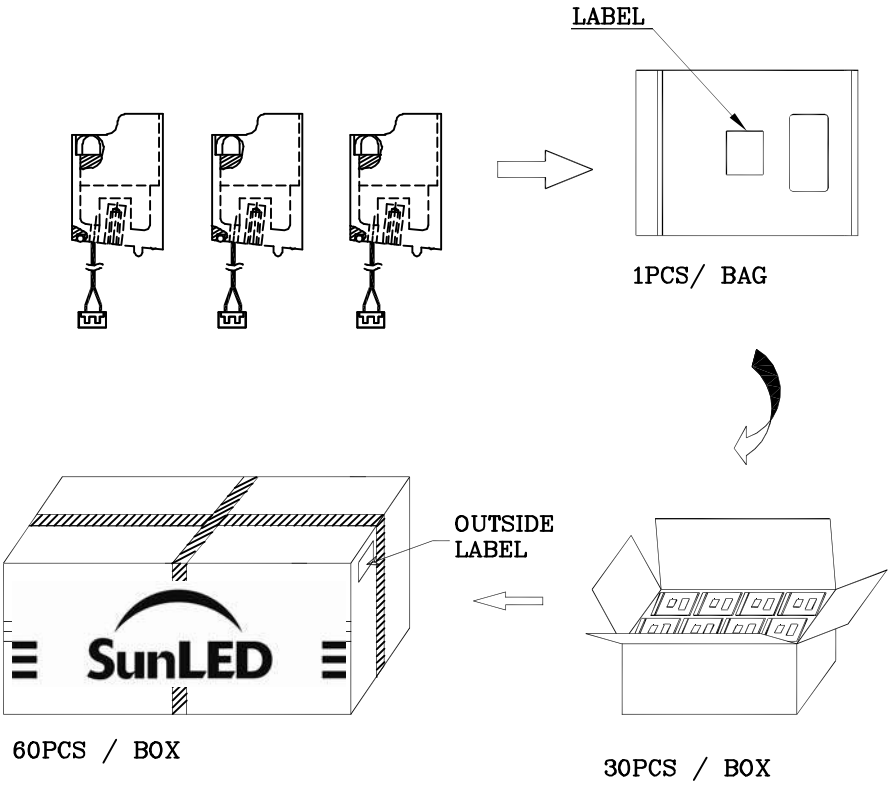
Symbol	Parameter	Device	Min	Typ.	Max.	Units	Test Conditions
Iv	Luminous Intensity	XK15MDKW51	10500	22490	-	mcd	IF=60mA
			3750*	7490*	-		
2 θ1/2	Viewing Angle		-	40	-	deg	-
VF	Forward Voltage		-	9.75	12.5	V	IF=60mA
λ P	Peak Wavelength		-	645*	-	nm	IF=60mA
λ D	Dominant Wavelength		-	630*	-	nm	IF=60mA
Δλ 1/2	Spectral Line Half-width		-	28	-	nm	IF=60mA
IR	Reverse Current		-	-	30	uA	VR = 5V

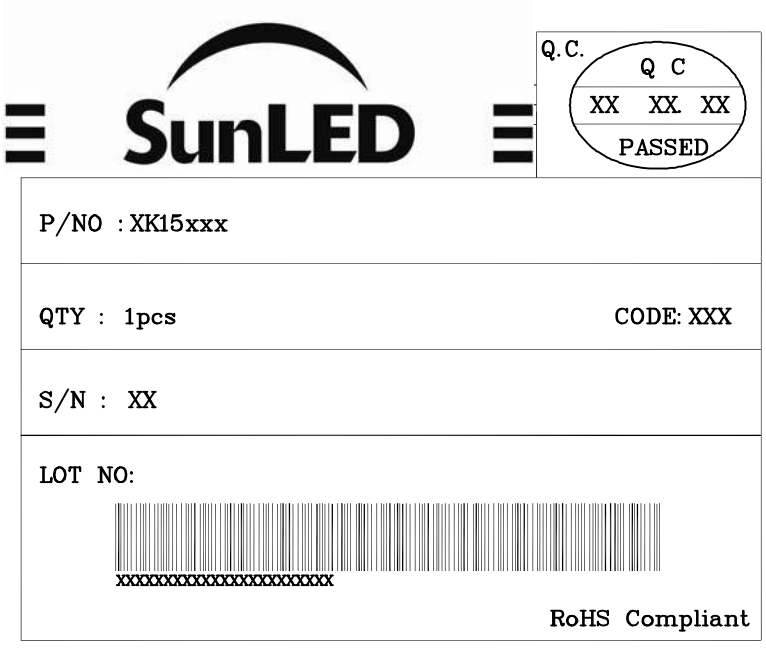
*Luminous intensity value and wavelength are in accordance with CIE127-2007 standards.

Absolute Maximum Ratings at TA=25°C

Parameter	Type	Units
Total Power dissipation	1125	mW
Total DC Forward Current	90	mA
Reverse Voltage	5	V
Operating Temperature	-40°C To +70°C	
Storage Temperature	-40°C To +85°C	

PACKING & LABEL SPECIFICATIONS





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2. Contents within this document are subject to improvement and enhancement changes without notice.
3. The product(s) in this document are designed to be operated within the electrical and environmental specifications indicated on the datasheet. User accepts full risk and responsibility when operating the product(s) beyond their intended specifications.
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