

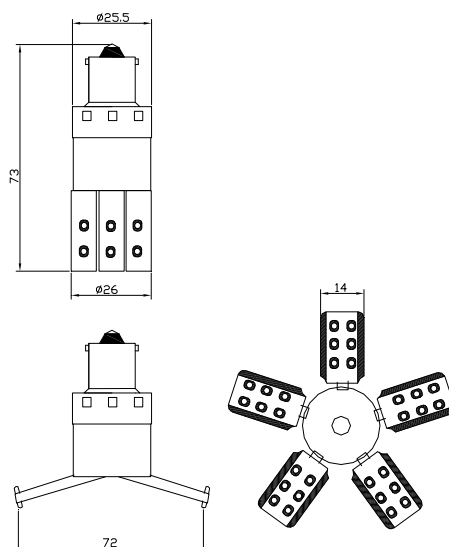
# SPECIFICATION FOR APPROVAL

## DESCRIPTION:

(A) Electronics And Optical Characteristics: Ta=25°C

PART NO	Emitting Color	Forward Voltage Unit: V	Totality Luminous Intensity Unit: LM	Single LED Intensity Unit: mcd	Dominant Wavelength Unit: nm	Viewing Angle Unit: deg	Color Temperature Unit: K
9895002	RED	12	75	2000-4000	620~625	30	/
9895001	WHITE	12	65	3000-4500	X:Y=0.28±0.02	30	/
<b>Test Condition</b>	<b>Power:1.8W</b>	<b>Current: 140mA</b>		<b>IF=20mA</b>	<b>IF=20mA</b>	<b>IF=20mA</b>	
<b>IR max: 0.01mA; VR=5V</b>							

Figure:



## (B) Absolute Maximum Ratings AT Ta=25°C

PARAMETER	MAX/MIN	UNIT
Continuous Forward Current	160/125	mA
Peak Forward Current (1/10 Duty Cycle 0.1ms Pulse Width)		mA
Reverse Voltage	12	V
Operating Temperature Range	-30°C to +85°C	
Storage Temperature Range	-40°C to +100°C	
<b>Lead Solder Temperature 1.6mm Below Package 260°C For 5 seconds</b>		