

# Big Sun Industry Co.,Ltd.

## SPECIFICATION FOR APPROVAL

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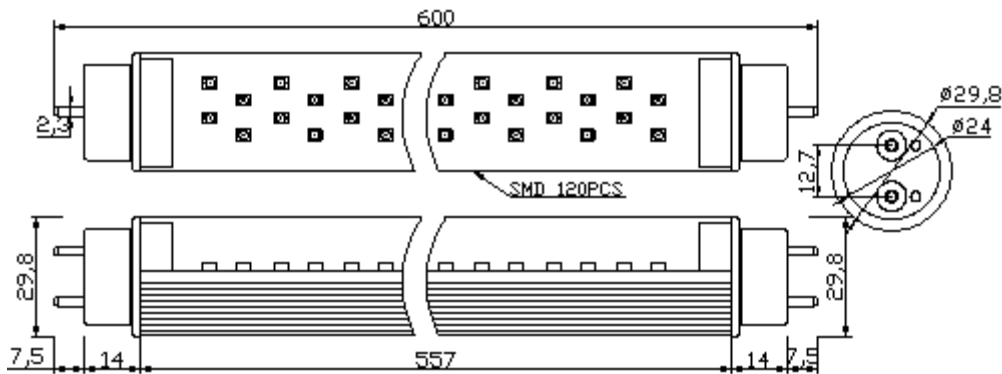
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### DESCRIPTION:

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

PART NO	Emitting Color	Forward Voltage (AC)	Degree of Illumination (1.0m)	Efficacy	Dominant Wavelength	Color Temperature	Single LED Intensity	Viewing Angle
T8-120SMD-110VAC		Unit: V	Unit: LUX Error margin: ±5%	Unit:LM/W	Unit:nm	Unit:K	Unit:mcd (0.5m)	Unit:deg
W	Super White	127	125	360	X:Y:	6000~8000	44410	136.5
<b>Test Condition</b>		<b>Power:6.8W</b>			<b>Current:100 ± 10% mA</b>			

Figure:



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

PARAMETER	MAX	UNIT
Operating Temperature Range	-20°C to +50°C	
Storage Temperature Range	-40°C to +100°C	
Lead Solder Temperature 1.6mm Below Package 260°C For 5 seconds		

APPROVED & CHECKED BY: Sophia Chen Tested By: Stanley Chen Date: 2010/03/05