

# Big Sun Industry Co.,Ltd.

## SPECIFICATION FOR APPROVAL

5F, No.398, Keelung Rd. Section 1, Taipei(110), Taiwan.

Tel: 886-2-2758 3131 Fax: 886-2-2758 2233

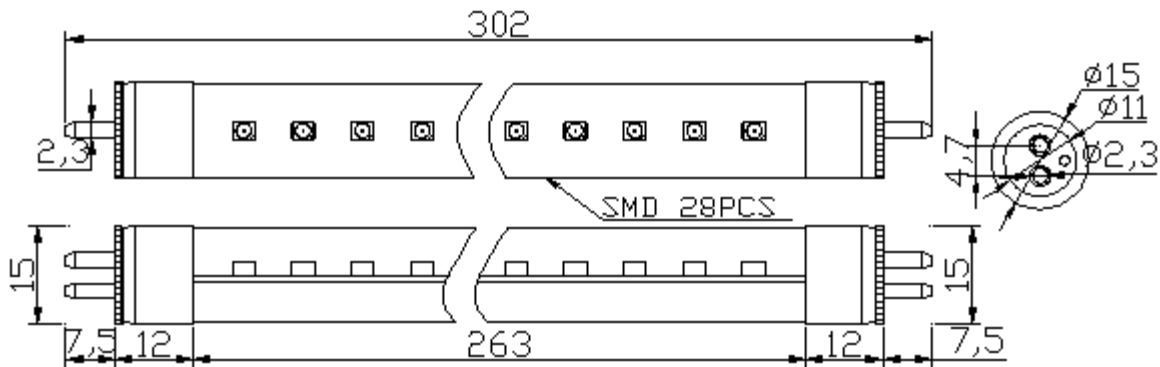
E-mail:stanley@bsunlight.com Http://www.bsunlight.com

### DESCRIPTION:

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

PART NO	Emitting Color	Forward Voltage (AC)	TotalityLuminous Intensity	Efficacy	Dominant Wavelength	Color Temperature	Single LED Intensity	Viewing Angle
T5-28SMD-110VAC		Unit: V	Unit: LM Error margin:±5%	Unit:LM/W	Unit:nm	Unit:K	Unit:mcd (1.0m)	Unit:deg
W	Super White	127	87.073	48.37	X:0.290Y:0.290	6000~9000	14840	115.3
<b>Test Condition</b>		<b>Power:1.8W</b>			<b>Current:27 ± 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