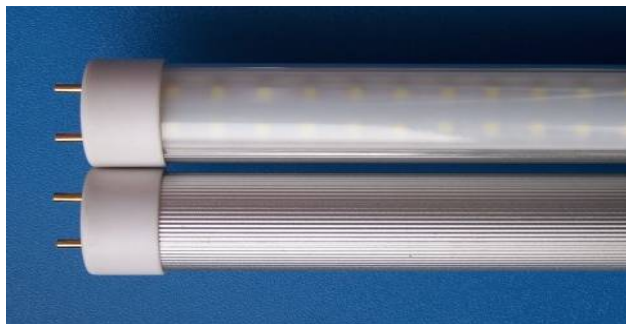


LEKUNG INDUSTRIAL CO LTD

Datasheet for T8 LED tube



Product Name: T8 LED Tube Size

Model No.: T812S

Address: Building 6, tianfu'an district, lezhujiao, xixiang town, baoan, Shenzhen, China

Tel: +86-755-86144247

Fax: +8 -75 -86144247

Email: info@ledlightmaker.com

Web: www.ledlightmaker.com

Specification

Technical Parameter	Value
Diameter	26 MM
Length	120 CM
LED QTY (pcs)	288
LED Type	SMD 3528
LED Power Consumption	17.3W
Total Power	19W
Input Voltage	AC 85V-265V
Frequency	50Hz ~60Hz
Efficacy	≥88%
Power Factor	≥0.9
Bean Angle	>120°
Luminous Flux	1728 LM
CCT	6500K
1M Illumination	360Lux
2M Illumination	115Lux
3M Illumination	55Lux
Outer Material	Al + PC+ diffused cover
Net Weight	0.3KG
Working Temperature	-40°C -+60°C
Storage Temperature	-40°C -+80°C
Life Span	>50000h
Certificate	CE, RoHS

测试报告

CIE Parameter:

Coordinate: $x=0.3008$, $y=0.3347$ CCT: $T_c=6536$ K

Purity=10.4%

 $u=0.1937$, $v=0.3139$

Main Wave=491.8 nm

Peak Wave=444.0 nm

Half Width=22.1 nm

Red Ratio=11.6 %

Chromatism SDCM= 2.1

Color rendering property : $R_a=68.5$

R1=61

R2=69

R3=76

R4=65

R5=62

R6=59

R7=78

R8=57

R9=64

R10=20

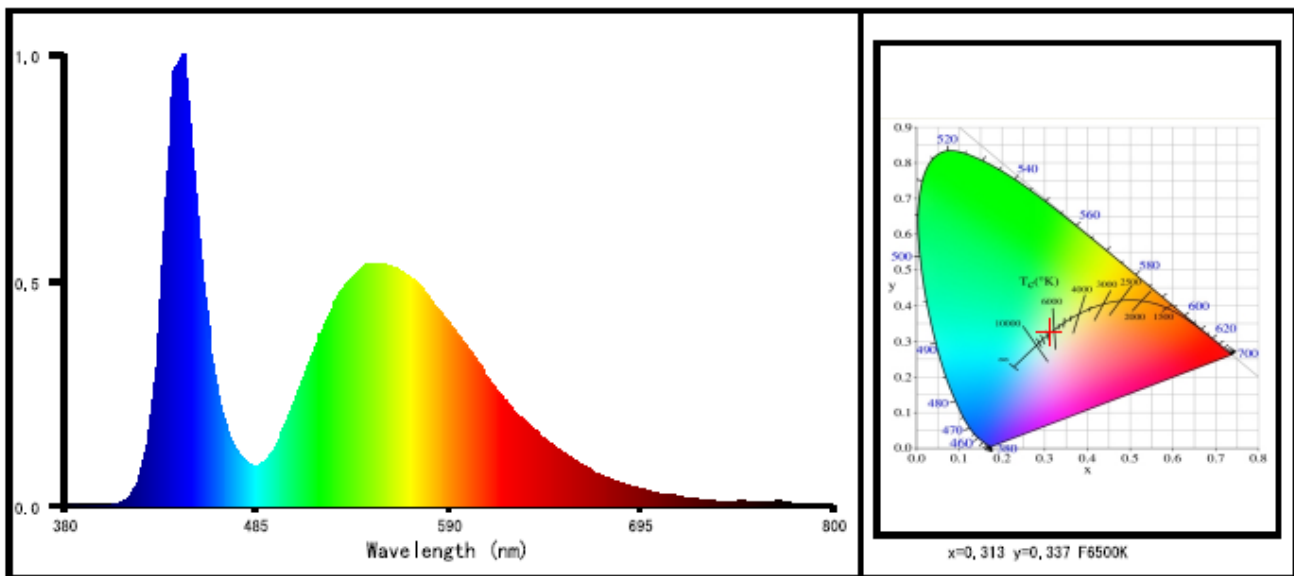
R11=65

R12=41

R13=63

R14=84

R15=54



Other parameters:

Flux: $\Phi=1735$ lmEfficiency: $\text{Effi}=90.36$ Lm/W

Stability: % = -0.7%

THD= 0.0%

Voltage: $U=220.7$ VCurrent: $I=0.096$ APower: $P=19.2$ WPower factor: $\text{PF}=0.91$

