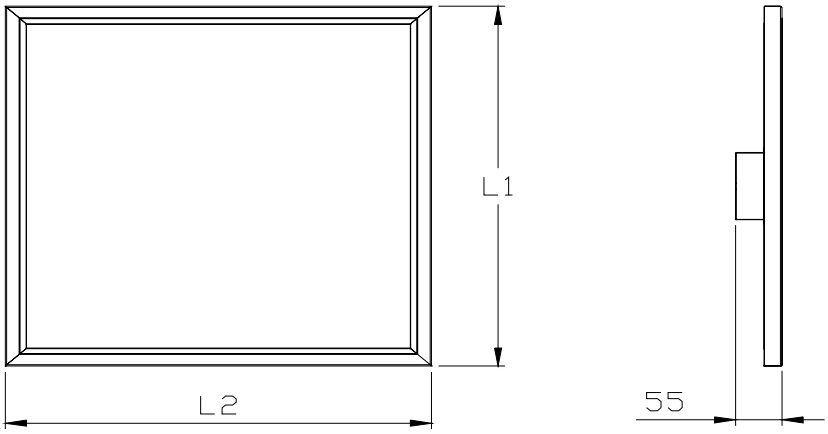
Commodity： **Panel Light**

Item No.: **VS-LP600x600-W**
VS-LP600x300-W
VS-LP300x300-W

Version No.： **0945-A2**

TEL：+86-0755-9238 01715/ 8331 3794 FAX：+86-0755-2380 1794 E-mail：sales@visionledlight.com

Dimension:



Basic specification

Part No. / Parameter	VS-PL600×600-W	VS-PL300×300-W	VS-PL300×600-W
Dimension(mm)	L1=600MM L2=600MM	L1=300MM L2=300MM	L1=300MM L2=600MM
Main material	Aluminum+PMMA		
Power consumption(W	⩽56W	⩽14W	⩽28W
Input voltage(V)	AC100-240V		
LED quantity(Pc)	900	255	450
LED type	SMD 3528 (0.065W)		
Color temperature(K)	White（5500-6000）		
Luminousflux(Lm)	3600±10%	900±10%	1800±10%
Angle	120°		
Rendering index	75±5		
Carton（mm）	660×660×140mm (1/1)	350×340×130mm (1/1)	660×350×130mm (1/1)
Life expectancy(h)	30,000		

Feature:

1) Finish: White.

2) Aluminum body,Sacrificial anode for surface.

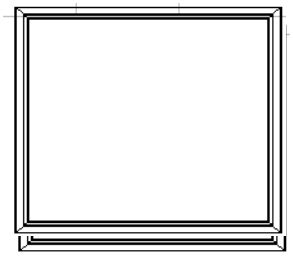
3) Ambient temperature：-20^{0}C--40^{0}C

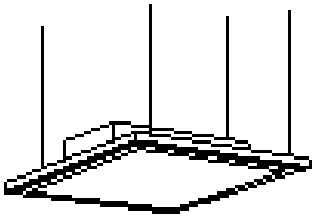
4) Lifespan：50,000hrs.

5) No UV and IR radiation.

Installation instruction:

Recessed mounting or work as pendant.





Application:

Replacements traditional fluorescent tubes and applying in family and commercial lighting.

Product Warranty:

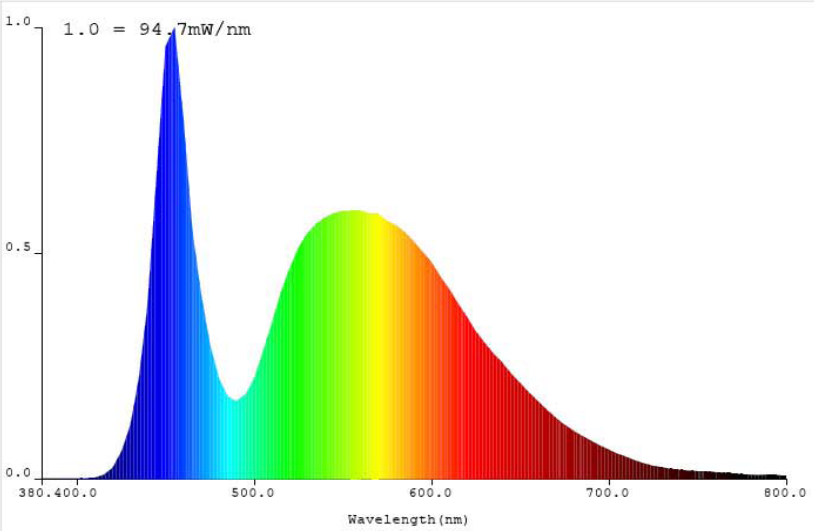
The validity of the product warranty is subject to the correct storage, installation,operation and maintenance of this product. Failing to comply with the storage, installation operation and maintenance routines will make the warranty invalid.

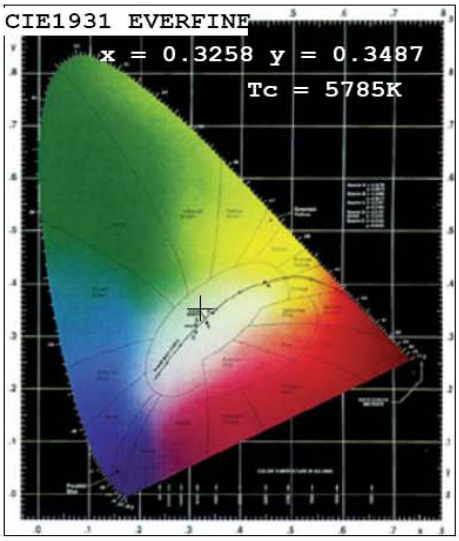
Notice：

1) No pressing or striking
2) Transport and handle carefully
3) Pay attention to the voltage before using
4) Indoor use only

Spectrophotocolorimeter Test Report

Light Source Test Report





CIE Color Parameters:

Chromaticity Coordinate:x=0.3258 y=0.3487/u=0.1995 v=0.3203 (duv=6.80e-003

CCT:Tc= 5785K Prcp WaveL: λ_d=521.9nm Purity=3.1%

Peak WaveL: λ_p=455nm Half Width: $\Delta\lambda$=24.9nm Ratio:R=12.8% G=82.8% B=4.3%

Average Wave: 548nm

Rendering Index:Ra=74.5

R1 =71	R2 =80	R3 =85	R4 =72	R5 =71	R6 =72	R7 =85	R8 =60
R9 =-24	R10=51	R11=67	R12=41	R13=73	R14=92	R15=66	

Photo Parameters:

Flux: Φ=3384.7(lm) Luminous Efficacy: 78.35(lm/W) Luminous Power:P=10.32(W)

Electrical Parameters:

U=220.0V I=0.3110A P=43.20W PF=0.631

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 18590(G=3,D=50)

REF = 12756 TMP(PMT) = 35.4degrees centigrade Test Mode: Fast Test

Product Type:VS-PL600X600-W	Manufacturer:VISION
Instrument:PMS-50 System	Test Department:
Temperature:32.0deg	Humidity:65.0%
Test Operator:Zhang kai	Test Date:2009-10-19 17:13

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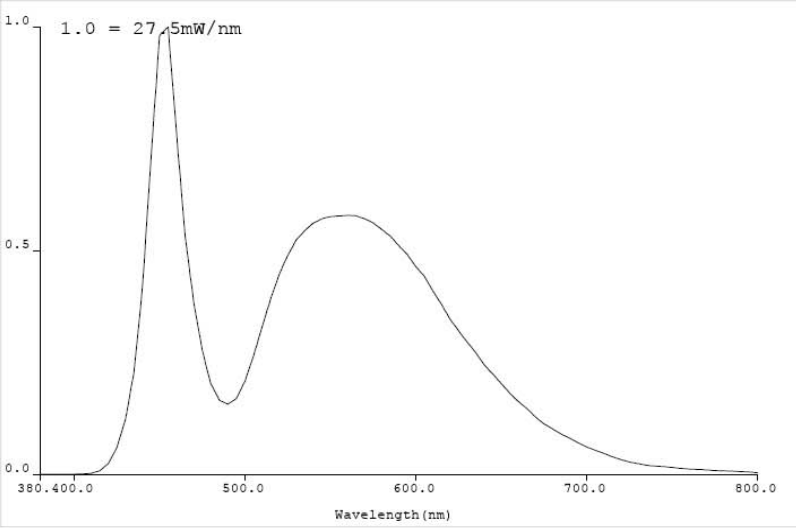
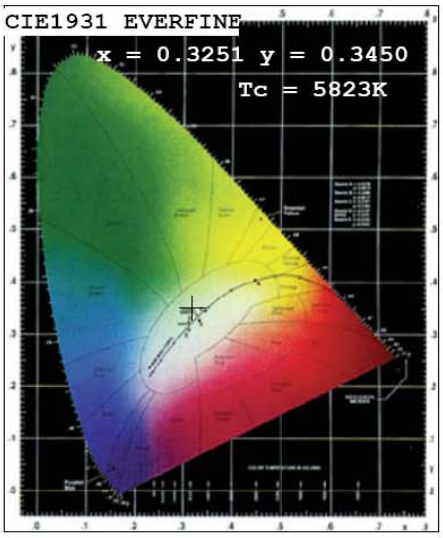
Light Source Test Report





CIE Color Parameters:

Chromaticity Coordinate:x=0.3251 y=0.3450/u=0.2004 v=0.3190 (duv=5.33e-003)
CCT:Tc= 5823K Prcp WaveL: λ_d=511.9nm Purity=2.6%
Peak WaveL: λ_p=455nm Half Width: $\Delta\lambda$=24.7nm Ratio:R=12.9% G=82.9% B=4.3%
Average Wave: 548nm
Rendering Index:Ra=74.3

R1 =71	R2 =80	R3 =84	R4 =73	R5 =71	R6 =71	R7 =85	R8 =60
R9 =-24	R10=50	R11=67	R12=40	R13=73	R14=91	R15=67	

Photo Parameters:

Flux: Φ=955.11(lm) Luminous Efficacy: 48.00(lm/W) Luminous Power:P=2.918(W)

Electrical Parameters:

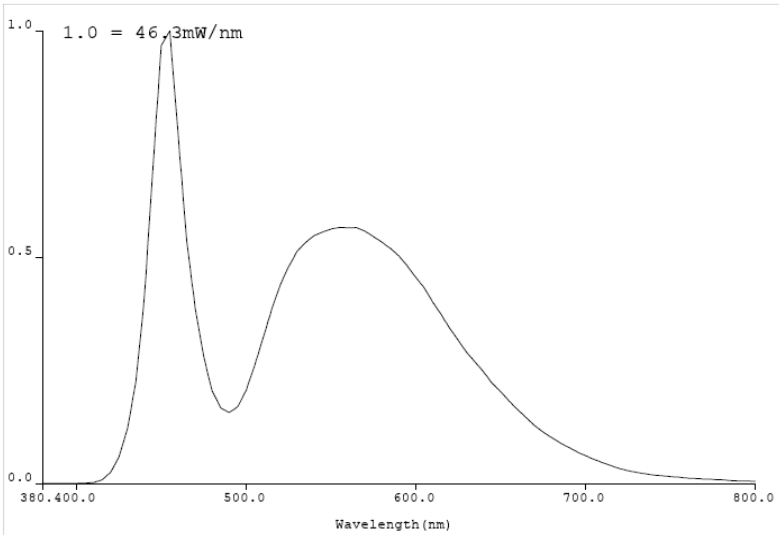
U=220.1V I=0.1570A P=19.90W PF=0.574

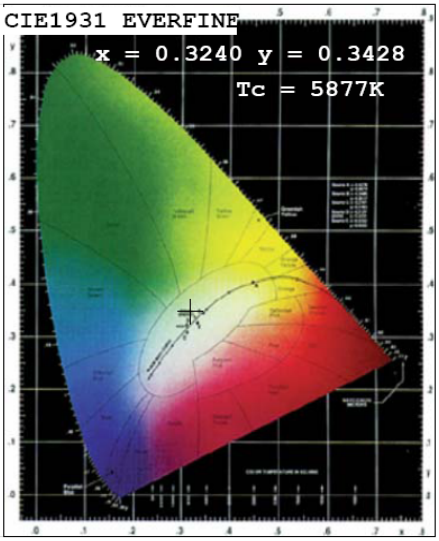
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 25537(G=4,D=53)
REF = 3692 TMP(PMT) = 35.3degrees centigrade Test Mode: Fast Test

Product Type:VS-PL300X300-W	Manufacturer:VISION
Instrument:PMS-50 System	Test Department:
Temperature:32.1deg	Humidity:65.0%
Test Operator:Zhang kai	Test Date:2009-09-15 16:54

Spectrophotocolorimeter Test Report Page 1 of 1

Light Source Test Report





CIE Color Parameters:

Chromaticity Coordinate:x=0.3240 y=0.3428/u=0.2004 v=0.3181 (duv=4.74e-003)
CCT:Tc= 5877K Prcp WaveL: λd=505.6nm Purity=2.8%
Peak WaveL: λp=455nm Half Width: $\Delta\lambda$=24.6nm Ratio:R=12.9% G=82.7% B=4.3%
Average Wave: 548nm
Rendering Index:Ra=74.9

R1 =72	R2 =80	R3 =84	R4 =73	R5 =72	R6 =72	R7 =85	R8 =61
R9 =-20	R10=51	R11=68	R12=41	R13=74	R14=91	R15=68	

Photo Parameters:

Flux: Φ=1572.9(lm) Luminous Efficacy: 49.15(lm/W) Luminous Power:P=4.840(W)

Electrical Parameters:

U=220.0V I=0.2370A P=32.00W PF=0.612

Instrument Status:

Scan Range:380.0nm-800.0nm	Interval:5.0nm	Ip = 41123(G=4,D=53)
REF = 6011	TMP(PMT) = 34.6degrees centigrade	Test Mode: Fast Test

Product Type:VS-PL300X600-W	Manufacturer:VISION
Instrument:PMS-50 System	Test Department:
Temperature:32.1deg	Humidity:65.0%
Test Operator:Zhang kai	Test Date:2009-09-15 16:41