

Specification For LED Panel

Customer 客户: _____

PRODUCT NAME 产品名称: **LED Panel 平面灯**

MODEL 型号: **6X6-36W**

VERSION 版本: **V1.0**

DATE 日期: **2013-07-31**

Basic Parameters 基本参数	
Input Voltage 输入电压	220Vac(100-264Vac) 50/60Hz
Power Consumption 输入功率	36W
Power Factor 功率因数	0.9
Color 出光颜色	可选(optional)
Color Temperature 色温	2700-6500K 可选(optional)
Luminous Flux 整灯光通量	>3000lm
attestation 认证	
EMC Specifications/EMC 标准	
Safety standards/安规标准	
Harmonic/谐波标准	
ripple current≤5%	Yes
Dimmable	No

MAKER 制定			CUSTOMER 客户	
Prepared By 拟制	Checked By 审核	Approved By 批准	Checked By 审核	Approved By 批准

一、Contour Graphic 外形图示



二、Features 产品描述

- 1, Instant start, no flickering, no humming**/启动快，没有闪烁现象，没有噪音
- 2, New high efficiency constant current driver**/最新的高效恒流驱动器
- 3, Green environmental protection, lead-free material, conforming to ROHS**/无铅，绿色环保，符合 **ROHS** 要求。
- 4, No RF interference**/不受无线电干涉

三、Applications:应用范围

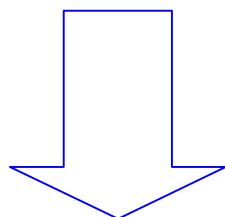
- 1, Hotels**酒店
- 2, Conference / Meeting rooms**会议室
- 3, Factories & Offices**工厂或者办公室
- 4, Commercial Purposes**商业用途
- 5, Residential / Institution Buildings**住宅或公共设施
- 6, Schools, Colleges & Universities**学校
- 7, Hospitals**医院
- 8, Other Lighting**其它照明

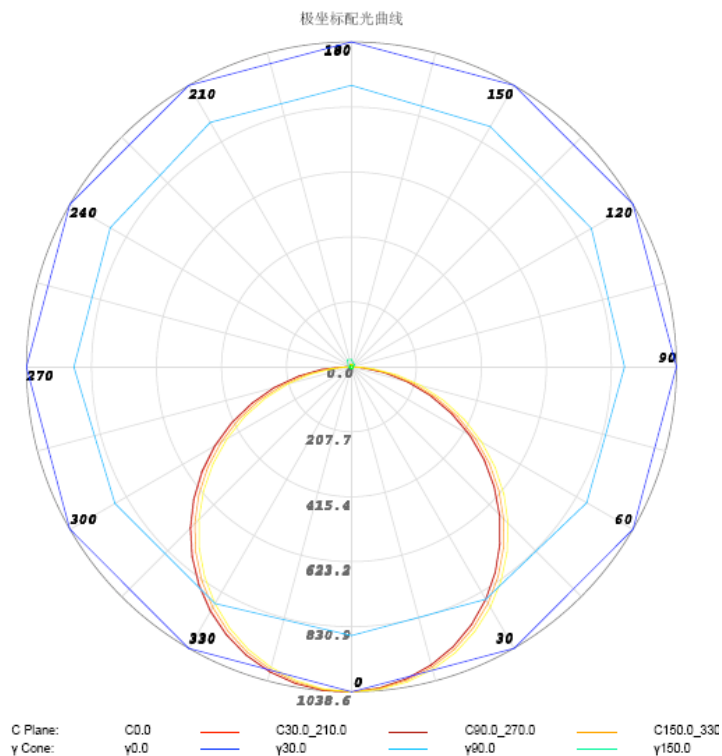
四、Electrical /Optical Characteristics 光电特性参数

NUMBER	ITEM	DESCRIPTION
1	Input Voltage 输入电压)	220Vac(100-264Vac) 50/60Hz
2	Power Consumption 输入功率	36W

3	Power Factor 功率因数	0.9
4	LED Qty. 灯珠数量	42pcs Epistar LED chip (3030)
5	CRI(Ra) 显色指数	>80
6	Beam Angle 发光角度	120°
7	Dimmable 可否调光	No
8	Luminous Flux 整灯光通量	>3000lm
9	Color 出光颜色	可选(optional) Warm white 暖白 Natural white 自然白 Pure white 正白
10	Color Temperature 色温	2700-6500K 可选(optional) 2700-3300K(Warm white) 暖白 4000-5000K (Natural white) 自然白 5300-6500K(Pure white) 正白
11	Life Time 使用寿命	>50,000 Hours
12	OperatingTemperature 工作环境 温度	-10℃ to +50℃
13	Storage Temperature 储存温度	-20℃ to +80℃
14	Humidity Operating 工作湿度	10-80%
15	Humidity Storage 储存湿度	10-90%
16	Luminosity (1m 高照度)	>1036Lux(1.0Meter, Natural white) 自然白
17	Certifications (所获认证)	
18	Weight (单个产品净重)	3.5KG
19	Size (尺寸)	595*595*9 (L*W*H) mm
20	IK Code (防撞击等级)	IK04
21	IP Code (IP 等级)	IP20
22	Luminaires Class (防电等级)	ClassⅠ
23	Fixing Ways (安装方式)	In-built (嵌入) , Suspending (吊装) 可选 (optional)

五、Light Distribution Graph (配光曲线图)





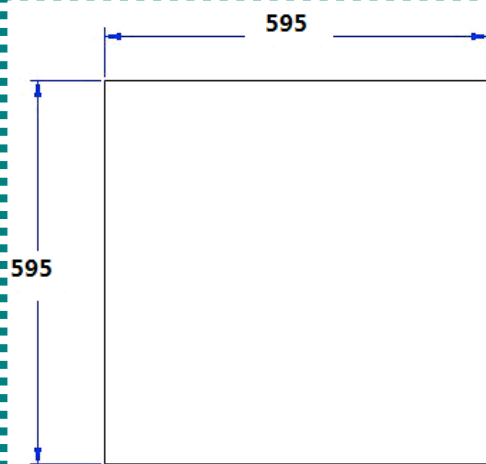
六、luminous intensity Chart 照度图

Distance(m)	Φ	Intensity(lux)
0.5m		1262
1m		1038
1.5m		635
2m		308
2.5m		176
3m		115
POWER	40W	

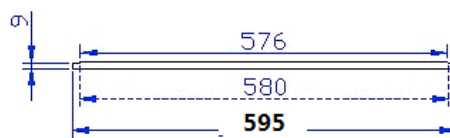
七、LEDs Lumen Attenuation : LED 衰减表

Operating time(hours)	Lumen decrease(%)
5000	2.4
10000	5.2
20000	11.3
50000	24.5

八、Dimension 产品尺寸



产品平放尺寸图



产品剖面尺寸图

单位:mm

Notes 注意事项:

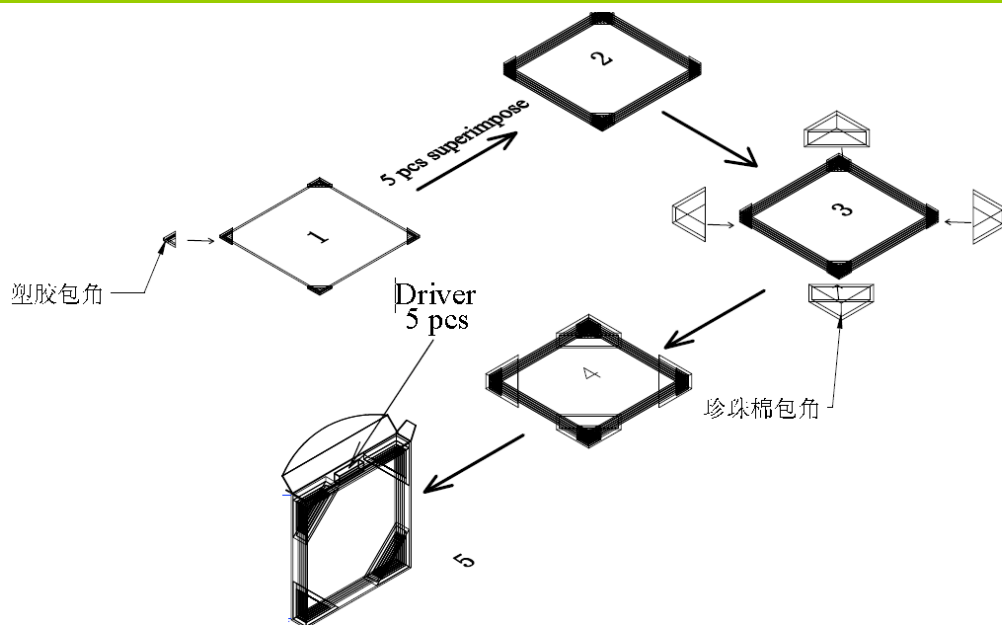
1. All dimension units are millimeters

所有尺寸单位为毫米；

2. All dimension tolerance is $\pm 0.5\text{mm}$ unless otherwise noted

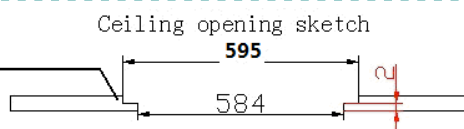
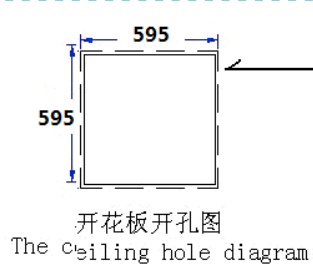
除了特殊说明外，尺寸公差为 $\pm 0.5\text{mm}$ ；

九、Package Drawing/包装示意图



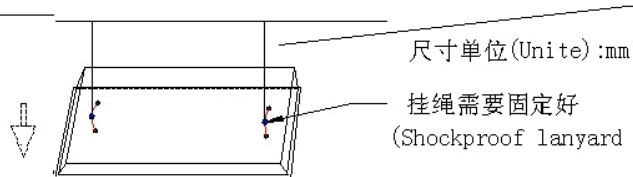
十、Installation Instruction/安装说明

1, In-built Installation Instruction/嵌入安装说明



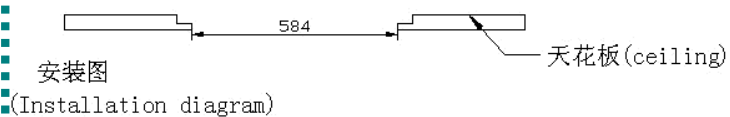
注意:开孔后,天花板须能承受得了面板灯的重量

attention:
Ceiling opening, the ceiling must be able to withstand the weight of a light panel

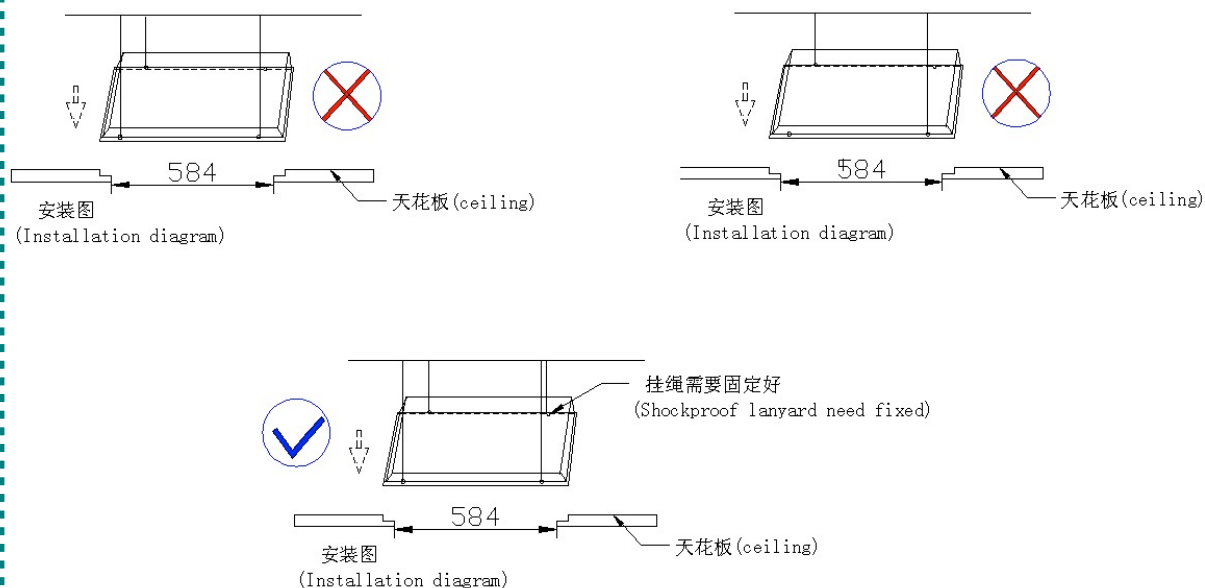


挂绳需要固定好
(Shockproof lanyard need fixed)

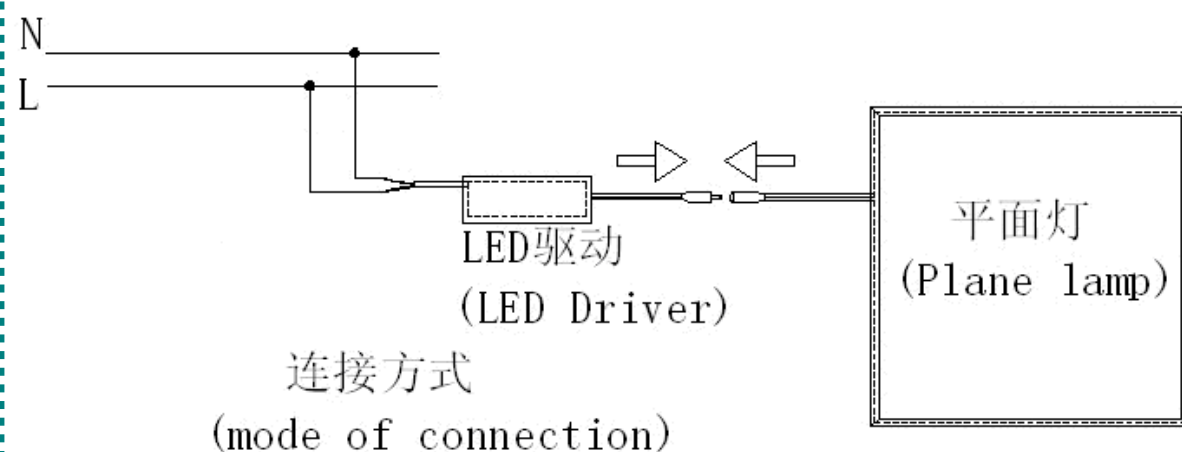
Lamps and lanterns hanging rope as auxiliary hanging on, not only depend on steel wire hanging bearing fixed.灯具上的挂绳为辅助悬挂作用,不可单独依靠钢丝挂绳承重固定。



2, Suspending Installation Instruction/吊装安装说明



3, Connection diagram / 连接示意图



十一、Installation: 安装注意事项

1、This product should be installed by trained electricians.

产品的安装必须是持证的专业电工。

2、check integrity of the products when unpack the packing.

从包装箱里拿出时要检查产品的完整性。

3、The distance between the light and any flammable materials must not be less than 0.2m. The distance between the upper part of the installed light and the ceiling must not be less than 2 cm. The light must not be installed into ceilings or walls that contain heat-insulating material. The main cable must not connect with the low voltage cable or the surface-mounted lights.

产品与易燃材料要保证至少0.2m 距离，要保证被安装的天顶有2 厘米高的间隙，灯具不能全部安装在天顶