



广东宏磊达光电科技有限公司

Guandong Hongleida Optoelectronic Technology CO., LTD

产品说明书

(PART DESCRIPTION)

产品名称 (PRODUCT NAME)	大功率 LED 透镜
产品型号 (PRODUCT NO)	LHH0910LD-14-XP01
版本号 (EDITION NO)	01A
说明书编号 (MANUAL NO.)	20130117001
日期 (DATE)	2013. 01. 17



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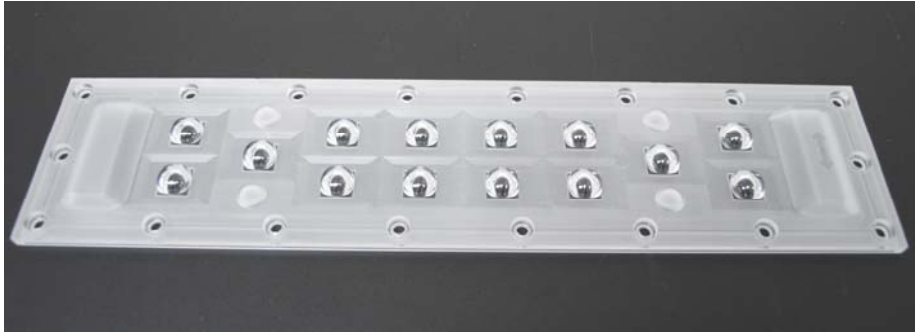


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LHH0910LD-14-XP01

产品照片 (Product photographs)



正面 (Face)



反面 (Inverse)

备注 (Note) :

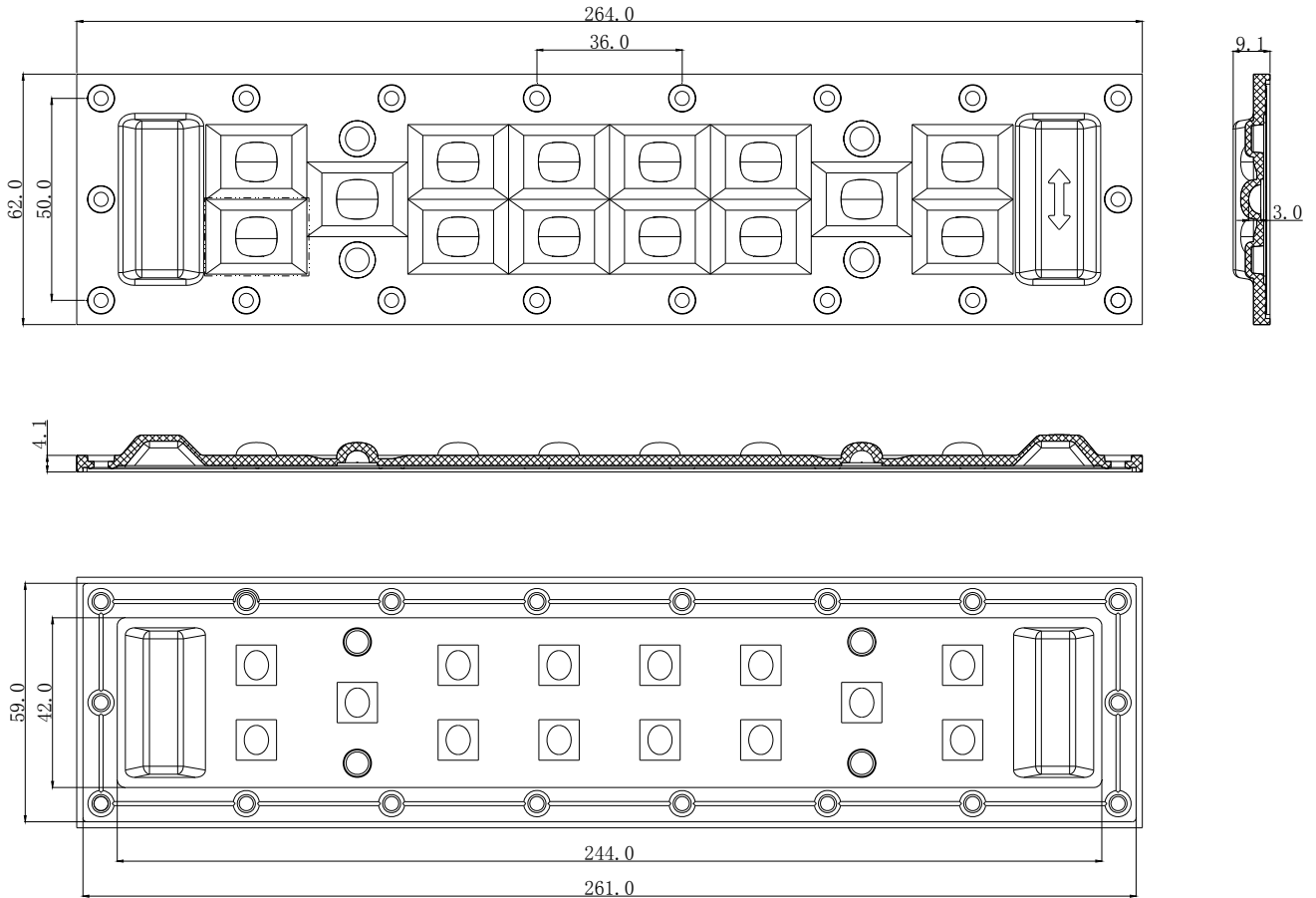
(1) 透镜材料为 PC, 颜色为透明。

(Lens material is PC, and color is transparent.

(2) 禁止用任何工业溶剂清洗透镜, 例如酒精。

(Never use any commercial cleaning solvents on lenses, like alcohol.

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备注 (Note) :

(1) 必须按照上面规定的尺寸来制造产品。

(Specific size can be made according to requirements.)

(2) 这里所有的尺寸都为毫米, 图纸和产品是相对应的。

(The unit of all the dimensions is mm, and the drawing follows a certain proportion.)

(3) 工作时控制的温度变化范围: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

(Operating Temperature range $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$)

(4) 贮存温度: $0^{\circ}\text{C} \sim +40^{\circ}\text{C}$

(Storage Temperature range $0^{\circ}\text{C} \sim +40^{\circ}\text{C}$)

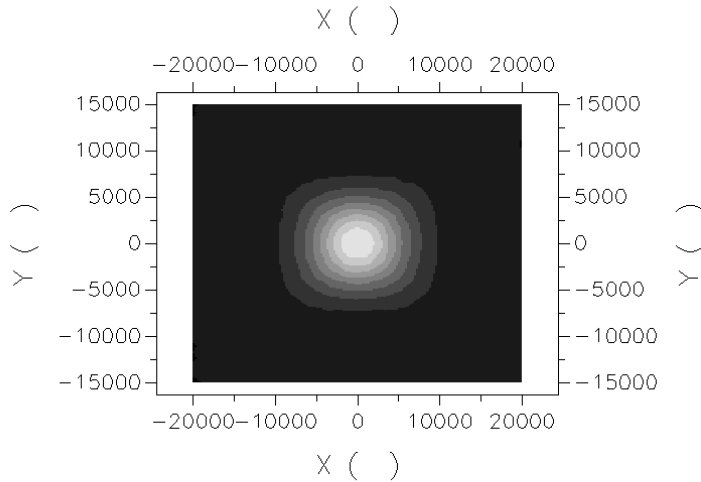


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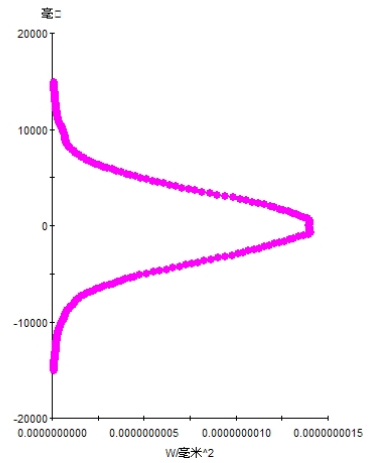
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光照及角度曲线(Illumination and Angle curve)

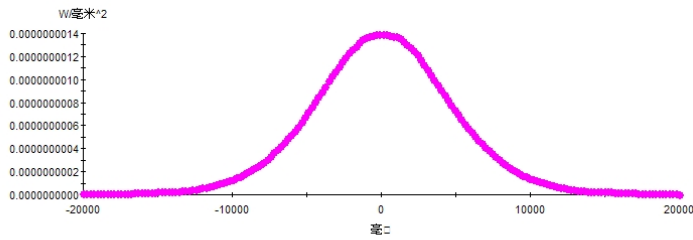
Irradiance Chart



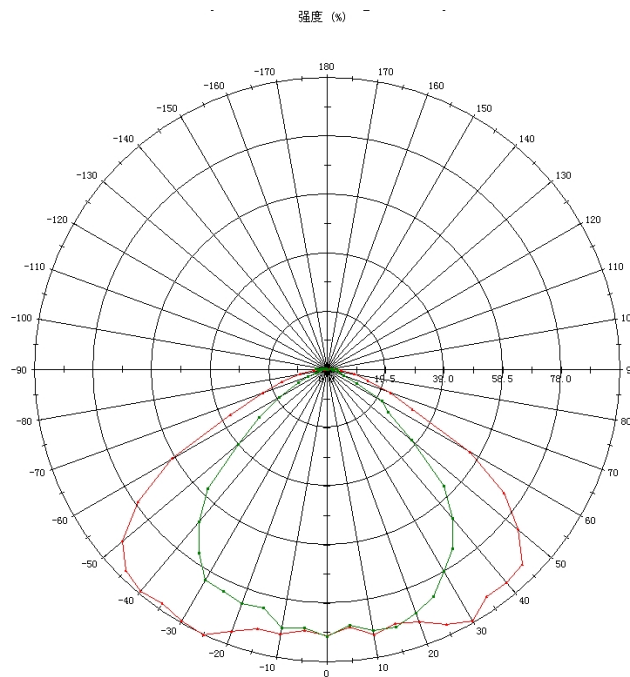
X (毫米) = 0, Y (毫米) = 0, Value = 1.39494e-009



Current Y Slice (毫米)



Current X Slice (毫米)



Total Collected Power = 117.04411 ln
Efficiency = 0.37539
Maximum Intensity = 39.91040 cd

— L = 0.00000
— L = 90.00000

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[Http:// www.hongleida.com](http://www.hongleida.com)



测试数据 (Test data)

光源 (LIGHT SOURCE)	透镜 (LENS)	出光角度 (Out Light Range Degree)				
		方向	10%	25%	50%	75%
EVERLIGHT C06	LHH0910LD-14-XP01	横向	136.8	126.9	116.5	110.5
		竖向	122.3	107.0	98.8	86.5
EVERLIGHT C19	LHH0910LD-14-XP01	横向	149.9	129.8	118.8	109.6
		竖向	131.0	113.0	102.3	94.4
SAMSUNG 3535	LHH0910LD-14-XP01	横向	152.6	139.9	128.2	120.3
		竖向	137.2	121.4	112.5	104.1
GREE XPE	LHH0910LD-14-XP01	横向	138.3	130.9	118.4	107.0
		竖向	128.3	112.7	100.8	93.5
CREE XTE	LHH0910LD-14-XP01	横向	154.7	136.0	122.6	115.4
		竖向	138.0	118.2	106.5	98.7
CREE XBD	LHH0910LD-14-XP01	横向	158.0	136.2	122.4	115.2
		竖向	139.1	118.3	105.2	97.8
REBEL	LHH0910LD-14-XP01	横向	139.7	129.9	119.0	111.9
		竖向	128.2	113.8	102.6	95.2
天电 3535	LHH0910LD-14-XP01	横向	145.0	131.5	120.9	113.2
		竖向	132.0	114.7	104.2	97.6



包装方式 (Packing)

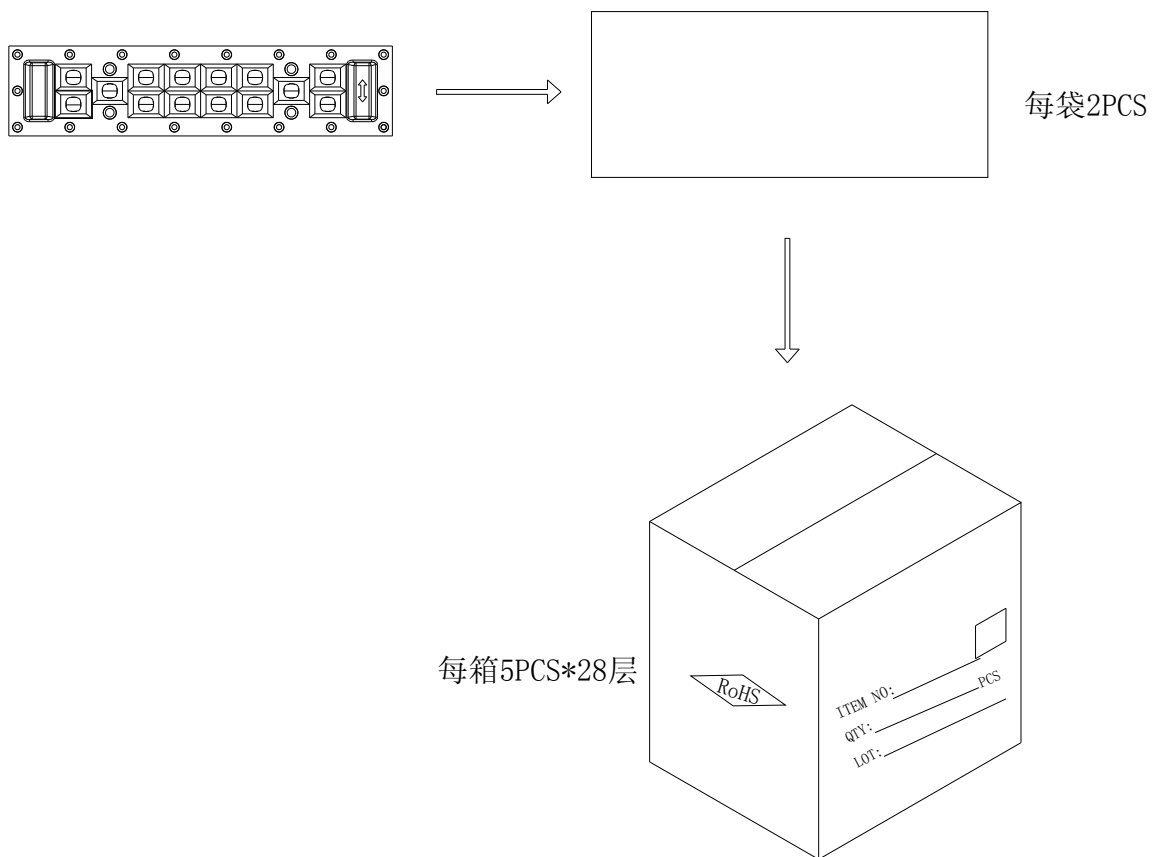
1、LHH0910LD-14-XP01 包装方式 (packing):

1.1、包材 (Packaging material):

130*280*0.5MM 腹膜袋; 32.0*26.5*25.0CM 纸箱 (cartons);

1.2、数量 (QTY): 5PCS/层*28 层/箱=140PCS/箱 (具体数量以实际生产包装为准)

1.3、包装示意图 (Packaging schemes):





使用说明 (Instructions)

- (1) 如果必须清洗透镜请用少量水和柔软的布（无尘纸）擦拭。
(If necessary, clean lenses with mild soap, water and soft cloth.)
- (2) 禁止用工业溶剂清洗透镜，例如酒精。
(Never use any commercial cleaning solvents on lenses, like alcohol.)
- (3) 工作环境时透镜的温度控制在 $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$
(Lens operating Temperature range -40°C to $+80^{\circ}\text{C}$.)
- (4) 贮存环境要求，温度： $0^{\circ}\text{C}\sim40^{\circ}\text{C}$ ， 湿度： $30\%\sim95\%$ 。
(Alternatively the following environment is recommended: Storage temperature: 0°C to 40°C , Humidity: 30% to 95% HR max.)
- (5) 透镜具有导光和聚光功能，由透明材料制成，污染后可直接影响其功能，于是在未使用
请勿打开包装，预防灰尘等污染。
(This kind of lens can make the lighting more concentrated , and it' s made from the transparent material, The functions will be affected once they were polluted, so please do not open the packages until you use them , in case of the dust and other pollutions.)
- (6) 避免阳光直射和其他带有紫外线的射线照射，易产生老化、变色、裂变等不良效果。
(Please Avoid the lens contacting with the sunlight and other ultraviolet radiations directly, it' s very easy to produce the bad effects , such as aging, discoloration, fission and so on .)
- (7) 请在安装透镜时戴手套，透镜表面的磨损会影响其出光效果。
(Please handle or install lens with wearing gloves, skin oils may damage lens optical characteristic.)
- (8) 禁止用酸性或碱性溶剂接触产品，易产生化学反应。
(Please prohibit the acidic or alkaline solvent contacting with the lens directly, or the chemical reaction will be happened very easily.)