

SUZHOU JOLIGHTING CO.,LTD

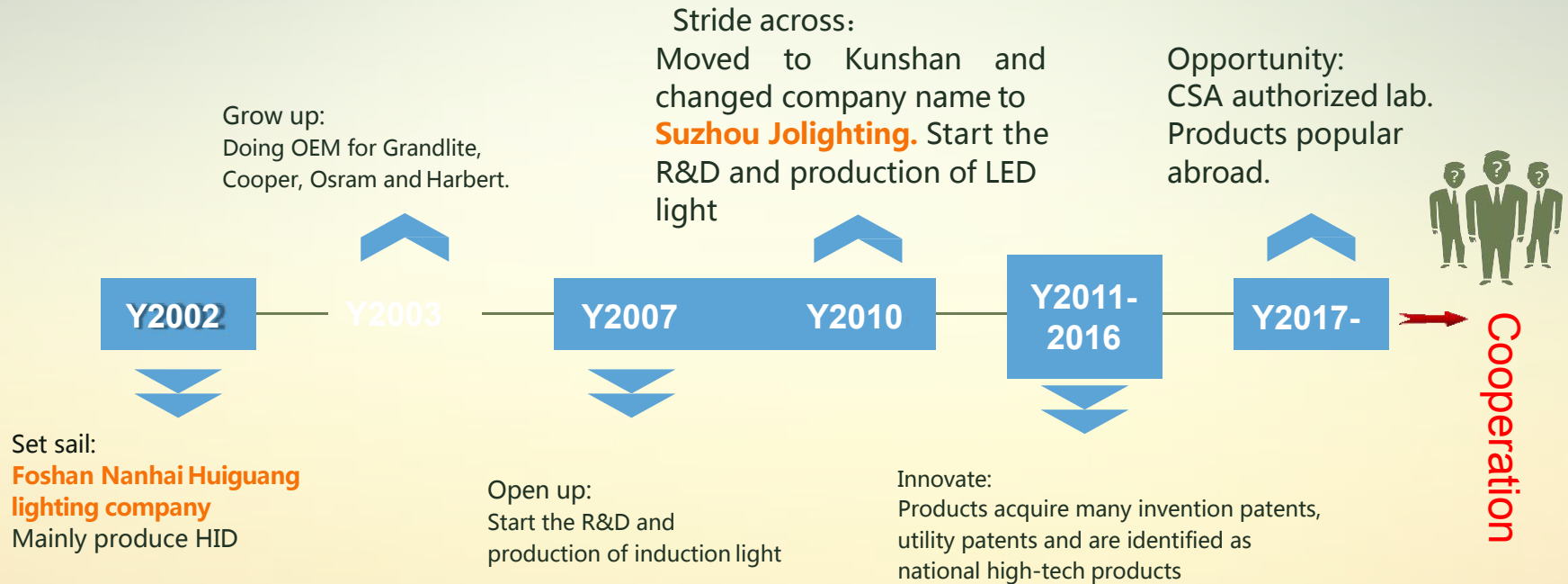
www.jolighting.com

苏州久荣光照明电器有限公司



Company development history

- Company philosophy: Customer first
- Company culture: Quality is the eternal theme of Jolighting
- 18 years in industrial lighting, we are able to be your trustworthy partner



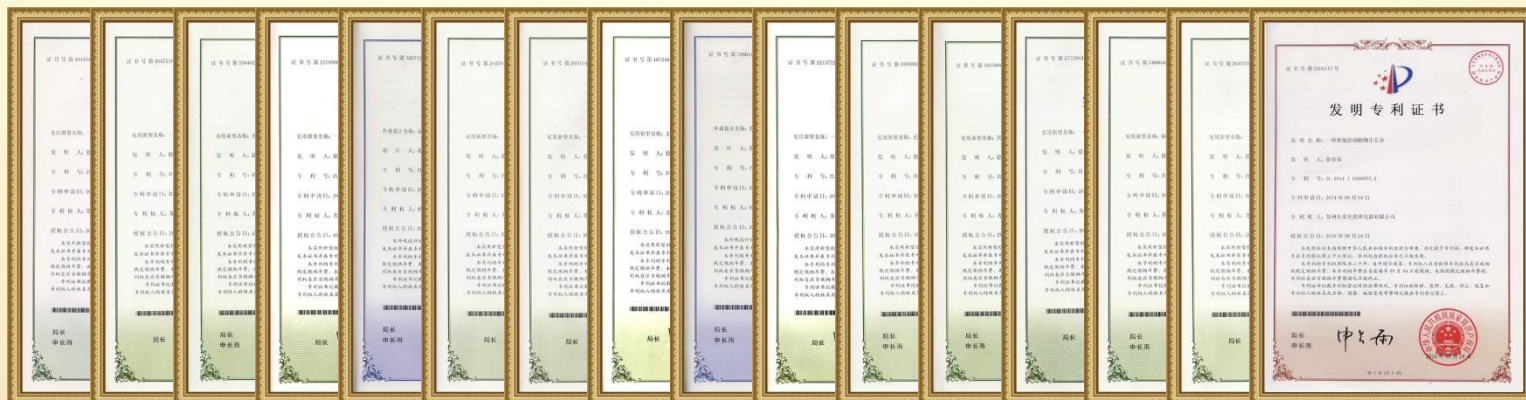
Company and products awards

- National high-tech enterprise. High-tech products



Products certification and patents

- Products have UL/DLC/3C/PSE/CE/SAA certifications.
- Products acquire three invention patents, 69 utility patents and design patents



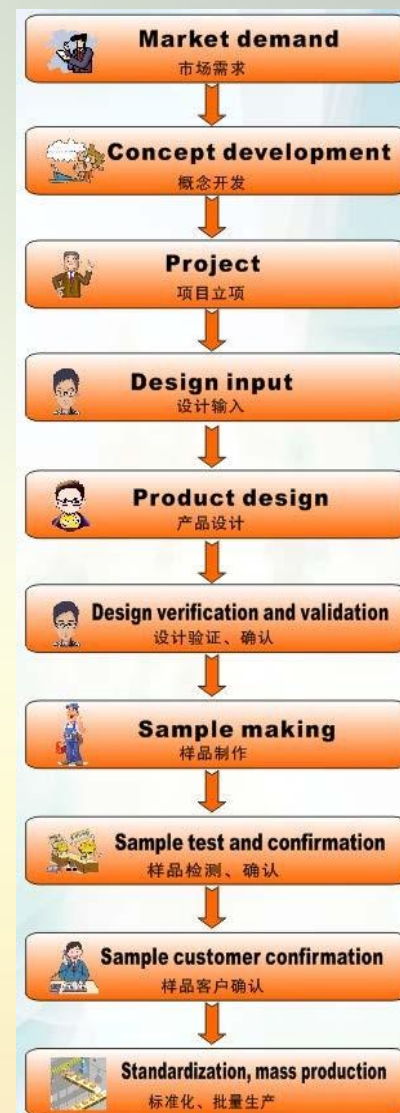
R&D capacity

We have:

- CSA authorized lab
- Thermal simulation equipment
- Temperature controlling test equipment
- EMC test equipment
- Professional electrical and mechanical team



○ Professional product development flow



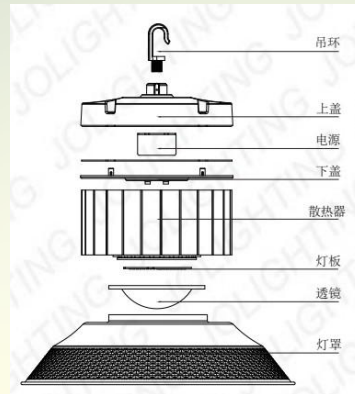
Design core: Industrial appearance design

- Professional Industrial Design Ensures Product Leading Trend

Original design



Product explosion diagram



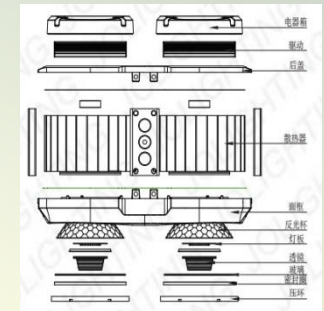
Actual product



Original design



Product explosion diagram



Actual product

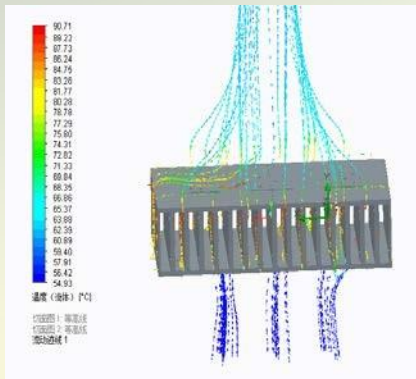


Design core: Temperature controlling

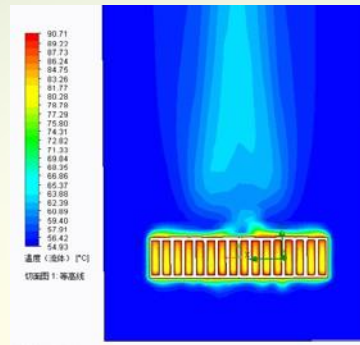
- Temperature is the key element impacting lifetime and function. Controlling temperature guarantees product quality.

Mechanical engineers use thermal simulation technology to control lamp temperature when design to meet standards.

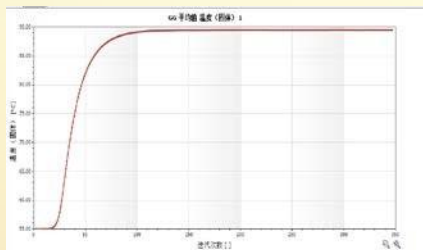
Air flow



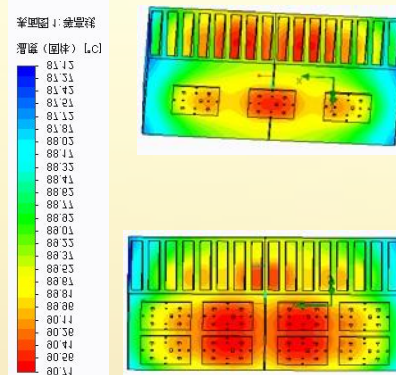
Fluid temperature distribution



Solid temperature curve

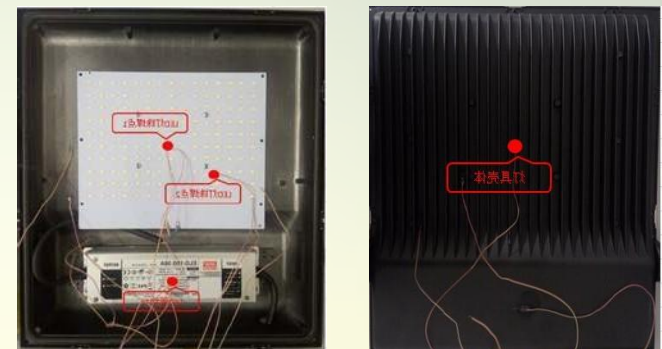


Solid temperature distribution

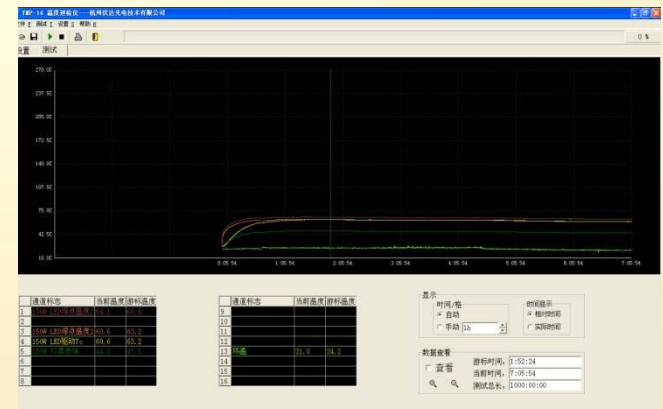


Electrical engineers test every key points to make sure design meet standards.

Test point



Components test temperature curve



Production capacity and equipment

- Factory area 5,000M2. Annual output 500,000pcs.
- With SMT workshop, electronic workshop, lamp workshop, assembly workshop.
- The main production equipments are: YAMAHA SMT machine, wave soldering machine, automatic lamp production line, assembly line, etc.



Quality control system

- We carry out production controlling strictly in accordance with ISO-9001 quality control system



- Production process control: QC engineering chart example

LED 灯具装配 QC 工程图					
文件编号: JR-WI-36		版本/修订号: A/0			
第 1 页 共 1 页		机审等级: 保固			
流程示意图	检验项目	检验依据	检验类别	频率	检验人
1. 原材料入厂	各原材料检验文件	专检	按批次	100%	原料检验报告, 报检单
2. COB&驱动测试	2.1 外观 2.2 COB测试 2.3 驱动测试	作业指导书	首检 巡检 首检	2个/批次 5个/1小时 100%	IPQC IPQC 操作者
3. 驱动安装	3.1 驱动接地是否固定 3.2 带应器接线是否正确	参考样品	首检 巡检	2个/批次 5个/工位/1小时	IPQC IPQC
4. 光源安装	4.1 外观 4.2 螺帽 应点数	作业指导书	首检 巡检 首检	2个/批次 5个/1小时 100%	IPQC IPQC 操作者
5. 点灯和功率测试	5.1 灯具开关是否正常 5.2 功率记录	作业指导书	巡检 首检	5个/工位/1小时 100%	IPQC 操作者
6. 成品组装	6.1 反光罩与光源位置调整 6.2 是否漏装螺丝	作业指导书	巡检 首检	5个/1小时 100%	IPQC 操作者
7. 成品测试	7.1 耐压测试 7.2 老化测试	作业指导书	巡检 首检	5个/工位/1小时 100%	IPQC 操作者
8. 包装	8.1 标识 8.2 外观 8.3 包装质量 8.4 包装方式	包装作业指导书	巡检 首检	11次/2小时 100%	IPQC 操作者
9. QC抽样检			按批次	100%	出货通知单 出货检验报告
10. 出货	本流程结束				
编制:	审核:	批准:	实施日期:		

Quality inspection equipment

- Have QC manager 1 person, production inspector 6 persons and shipment inspector 3 persons.
- Product qualification rate of 99.7%, with 5 years warranty
- Photoelectric parameters test equipment: Integrating Sphere; High and low temperature test equipment; Wall, top lighting simulation system; IP testing equipment; salt spray test equipment.
- Making sure the products qualification.



Sales network: Global

Sales network diagram

销售网络图





WELCOME TO JOLIGHTING!!

THANK YOU !