Light changes the world











- Vision: Leading Enterprise of High Intensive Lighting and Micro-Display Technology and Engineering, light changes the world. 企业愿景:强光与微米显示科技与工程的领军企业,让光改变世界。
- Core technologies: Flip chip and chip-level packaging technology and application; thin-film Flip-chip fabrication and chip-level packaging technology and application based on mass transfer and single-chip free-alignment mode.

核心技术:倒装芯片及其芯片级封装技术与应用;基于巨量转移和单 芯片自由排列模式的薄膜倒装芯片制造及其芯片级封装技术与应用。

- Patent profile: > 10 granted patents and >15 granted utility patents in the field of flip-chip and chip-scale packaging.
 专利布局:在倒装芯片及其芯片级封装领域拥有授权发明专利超过10 项,授权实用新型发明专利超过15项。
- Enterprise qualifications: National high-tech enterprises;Shenzhen High-tech Enterprises;Member of Electrical Technology Branch of China Automobile Engineering Society. 企业资质:国家高新技术企业;深圳市高新技术企业;中国汽车工程 学会电器技术分会委员单位。
- Quality system: ISO/TS 16949 Automobile Industry Quality Assurance System Certification,ISO 9001 Quality Assurance System Certification,Ceramic flip-chip high power COB American LM-80 quality certification.
 品质体系: ISO/TS 16949 汽车行业质量保障体系认证、ISO9001 品 质保障体系认证、陶瓷倒装大功率COB美国LM-80品质认证。
- Team Honour: Winners of Shenzhen Science and Technology Innovation Award, Shenzhen Technology Progress Award, Shanghai Technology Invention First Prize, Shanghai Technology Invention Third Prize.

团队荣誉:曾获深圳市科技创新奖、深圳市技术进步奖、上海市技术 发明一等奖、上海市技术发明三等奖。

Main products and applications: integrated CSPLEDs for automotive headlamps, integrated CSPLEDs for intensive lighting, flip-chip COBs for intensive lighting, miniLEDs for backlighting and display. 主要产品与应用:应用于汽车前大灯的集成CSPLEDs,应用于强光 照明的集成CSPLED,应用于强光照明的倒装COBs,应用于背光和显 示的miniLED。



Main Applications: 主要应用领域:

- ✓ high power head lighting for cars, motorcycles, trucks, trains, ships, plances, etc. 大功率前照头灯照明,适用于汽车,摩托车,卡车,火车,船舰,飞机等
- ✓ new generation of outdoor high-pole indoor high-shed projection lighting for production hall, logistics areas, warehouses, roads, car parks, highways, ports, runways, squares etc. 新一代高效聚光室外高杆室内高棚投射照明,适用于工矿,仓储,物流,道路,停车场,广场 ,机场,港口,加油站等
- ✓ long-distance searching and spot lighting for stage, studio, landmarks, architectural, facade illumination, military and police search lights etc. 长距离探照与聚光照明,适用于舞台,演艺,影视,地标,建筑,景观,军警探照等
- ✓ directional projection and beam lighting with small angle for indoor spot lighting, washing lighting, beam lighting, audience lighting, graphic lighting. retails, hotels, museum etc.
 小角度方向性投射类照明,适用于投射,光束,染色,图案,观众,商业,酒店,博物馆等
- ✓ wearable head lighting for civilians, soldier and policeman 民用军用警用可穿戴头灯照明
- ✓ portable strong light and blinding lighting 便携式强光与致盲照明
- ✓ intelligent color lighting 智能彩光照明
- ✓ flash lighting 闪光照明
- ✓ medical and micro-instrument lighting 医疗与显微器械照明
- ✓ Horticulture 植物照明
- ✓ Mini LED backlighting mini LED背光模组
- ✓ Mini RGB display mini LED显示
- ✓ Projector 投影光源

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