



# Consolidated Test Report

## SAMPLE INFORMATION:

Sample Description : **LED SMD**  
Trademark : **N/A**  
Model Number : **3030 SMD**  
Manufacturer : **Shen zhen liangan Photoelectricity Technology Co., Ltd**  
Manufacturer Address : Shenzhen, baoan city, shiyan town, district as the third industrial zone 1, 6 floor

## CLIENT INFORMATION:

Applicant : **Shen zhen liangan Photoelectricity Technology Co., Ltd**  
Applicant Address : Shenzhen, baoan city, shiyan town, district as the third industrial zone 1, 6 floor  
Test Standard : **IEC62321-1: 2013**  
Comment : **The data shown in this consolidated test report did not exceed the limits of RoHS Directive 2011/65/EU, and its amendment directives.**  
Issue Date : **Jun. 04, 2015**

## REMARKS:

1. The test data obtained and the report issued by laboratories other than BCTC are provided by the applicant to us for data consolidation purposes. The report shall not be reproduced in part without written approval of us.
2. Characterization & Condition of sample: Normal.

Approved by: \_\_\_\_\_

*Casey Wang*



Date: Jun. 04, 2015



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| No. | Component       | Test Lab | Report No.& Issue Date        | Test Data(ppm)   |
|-----|-----------------|----------|-------------------------------|--|
| 1   | GA-YAG PHOSPHOR | SGS      | SHAEC1421290101<br>2014-11-12 | Cd: N.D.<br>Pb: N.D.<br>Hg: N.D.<br>Cr <sup>6+</sup> : N.D.<br>PBBS: N.D.<br>PBDES: N.D. |
| 2   | LEDENCAPSULANT  | SGS      | CE/2015/50344<br>2015-05-11   | Cd: N.D.<br>Pb: N.D.<br>Hg: N.D.<br>Cr <sup>6+</sup> : N.D.<br>PBBS: N.D.<br>PBDES: N.D. |
| 3   | LED SMD BRACKET | SGS      | CANEC1502956601<br>2015-03-12 | Cd: N.D.<br>Pb: N.D.<br>Hg: N.D.<br>Cr <sup>6+</sup> : N.D.<br>PBBS: N.D.<br>PBDES: N.D. |



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## NOTE:

- (1) Pb Limit=1000mg/kg, Cd Limit=100mg/kg, Hg Limit=1000mg/kg;  
Cr<sup>6+</sup> Limit=1000mg/kg ; PBBs Limit=1000mg/kg, PBDEs Limit=1000mg/kg
- (2) N.D. = not detected (<MDL)
- (3) MDL=Method Detection Limit
- (4) ppm = mg/kg
- (5) Conclusion:

The results shown on the report do not exceed the limit of the council of 8 June 2011 on the restriction of the use of certain hazards substances in electrical and electronic equipment under directive 2011/65/EU of the European parliament.



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## PHOTOGRAPHS OF SAMPLE AS RECEIVED

EUT Photo 1



\*\*\*\*\* END OF REPORT \*\*\*\*\*