



RoHS TEST REPORT LIST

Product : Light Emitting Diode (LED)
Model : XXYHH-aaaC-0, XX-shape, Y-bins, HH-hanhua, aaa, light color',
C-lens color', o-Angle
Applicant : Shenzhen Hanhua Opto Co.,Ltd
Address : Building C, Yishida Baoyicheng Science and Technology Park, Dahe
community, Guanlan street, Shenzhen China
Manufacturer : Same as the applicant
Report No. : BCT10HR-1233R
Issue Date : Aug 25, 2010

Authorized by :
For ShenZhen Bontek Electronic Technology Co., Ltd.

Andrew He
Senior Manager

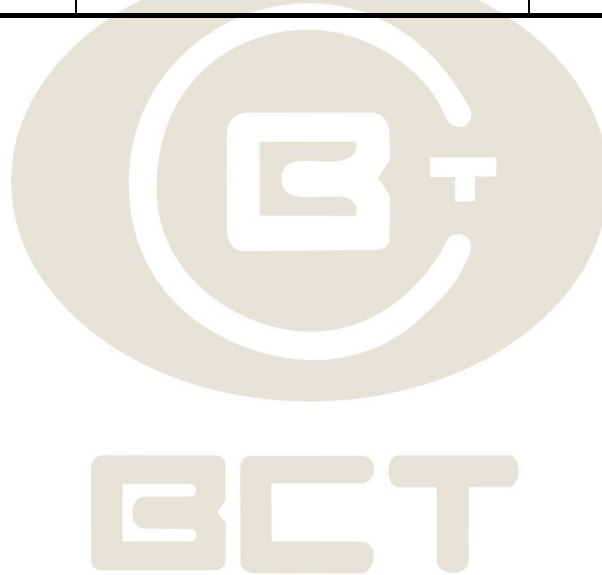
Test data listed in this report are based on the reports of the separated parts submitted by applicant. Bontek is not responsible for the authenticity of all the test data of separated part.

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Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior written consent of Bontek Compliance Testing Laboratory Ltd.



No.	Parts/material name	SUPPLIER	Test company	Report No.
1	Yoke,	XiaMen Sanan Optoelectronics	SGS	GZ1001004241A/CHEM
2	Silver Paste	Feedpool Technology Co., LTd	SGS	CE/2010/60964
3	Chip	MAX ECHO TECHNOLOGY CORP.	SGS	CE/2007/31773
4	Gold Wire	Beijing Doublink Solders Co.,LTD	SGS	TSNEC1000152201
5	Phosphor	Intematix corporation	SGS	CR/2009/C0011
6	Glue	SWANCOR IND. Co.,LTD	SGS	CE/2010/14857



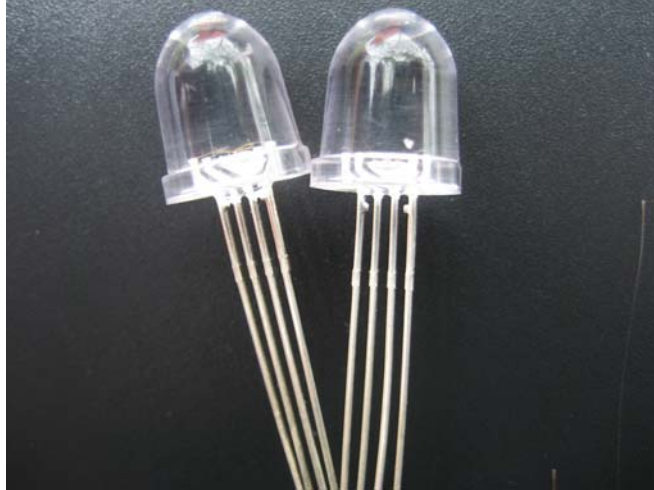


Test Item		Pb	Cd	Hg	Cr(VI)	PBBs	PBDEs
Unit		ppm	ppm	ppm	ppm	ppm	ppm
Method detection limit		2	2	2	2	5	5
Limit of standard		1000	100	1000	1000	1000	1000
1	Yoke, Al Galnp	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	Silver Paste Silver Colored Paste	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3	Chip	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	Gold Wire Yellow metal wire	N.D.	N.D.	N.D.	Negative	N.D.	N.D.
5	Phosphor Fluorescence-green n Power	N.D.	---	---	N.D.	---	---
6	Glue Epoled EP-400A/B	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

- Note:
- (1) N.D.= Not detected (<MDL)
 - (2) N.C.= Not conducted (<MDL)
 - (3) MDL=Method Detection Limit
 - (4) ppm = mg/kg
 - (5) Negative = Absence of CrVI coating, Positive = Presence Of CrVI Coating;
(The tested sample should be further verified by boiling-water-extraction method if the spot result cannot be confirmed.)
 - (6) "--" = Not applicable
 - (7) "<" = Less than
 - (8) Test company: SGS = SGS group

PRODUCT PHOTOGRAPHS

EUT – Top View





***** End of Report *****



BCT