

TEST REPORT

Applicant : Logos Lighting Co., Ltd
Address : 5th Floor, Building A, Zhixuanhan Yuanling Industrial Park, Shiyan Town,
Baoan District, Shenzhen City, Guangdong Province, China 518108

Report on the submitted samples said to be:

Sample Name : LED Bulkhead Light

Trade Mark :



Style/ Item No. :

LGS-BL01-50W, LGS-BL01-08W, LGS-BL01-12W, LGS-BL01-18W,
LGS-BL01-24W, LGS-BL01-30W, LGS-BL01-40W, LGS-BL02-08W,
LGS-BL02-12W, LGS-BL02-18W, LGS-BL02-24W, LGS-BL02-30W,
LGS-BL02-40W, LGS-BL02-50W

Manufacturer : Logos Lighting Co., Ltd

Address : 5th Floor, Building A, Zhixuanhan Yuanling Industrial Park, Shiyan Town,
Baoan District, Shenzhen City, Guangdong Province, China 518108

Sample Receiving Date : March 27, 2023

Testing Period : March 27, 2023 ~ August 21, 2023

Results : Please refer to next page(s).

Conclusion :

As specified by client, based on the performed tests on submitted sample, the result of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butylbenzyl Phthalate(BBP), Di-2-ethylhexyl Phthalate(DEHP) and Diisobutyl phthalate(DIBP) content comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.

Signed for and on behalf of LCS

Written By: Tenny Wang
Tenny Wang

Approved by: Cat Zhang
Cat Zhang

1. LISTS

No.	Part Name	Report No.
1	White plastic shell	LCS221212030AR
2	Silvery metal shell	LCS221212060AR
3	Transparent plastic	LCS221212053AR
4	Silvery metal screw	LCS221212061AR
5	LED	LCS221212055AR
6	Solder	LCS221212063AR
7	PCB	LCS221212050AR
8	White plastic line	LCS221212042AR
9	Red plastic line	LCS221212041AR
10	Silvery metal line	LCS221212069AR
11	Yellow plastic tape(Transformer)	LCS221212032AR
12	Ceramic(Transformer)	LCS221212022AR
13	Black plastic(Transformer)	LCS221212033AR
14	Copper line(Transformer)	LCS221212064AR
15	Silvery metal needle (Transformer)	LCS221212065AR
16	Black plastic case(C1)	LCS221212037AR
17	Silvery metal case(C1)	LCS221212067AR
18	Black plastic(C1)	LCS221212039AR
19	Electrolytic paper(C1)	LCS221212038AR
20	Silvery metal needle(C1)	LCS221212068AR
21	Triode	LCS221212026AR
22	Diode	LCS221212025AR
23	Chips of resistance	LCS221212028AR
24	Chips of capacitance	LCS221212027AR
25	PCB	LCS221212050AR
26	Solder on PCB	LCS221212063AR

2. TEST DATA SUMMARY

Test items	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium Cr(VI)	PBBs	PBDEs	BBP	DBP	DEHP	DIBP
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
23	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Note:

- (1) N.D. = Not detected (<MDL)
- (2) ppm = mg/kg
- (3) N.A. = Not Analyzed
- (4) Negative = the concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.
- (5) Lead(Pb) & Cadmium(Cd) Content: IEC 62321-5:2013,
Mercury(Hg) Content: IEC 62321-4:2013+AMD1:2017 CSV
Hexavalent Chromium(Cr(VI)) Content: IEC 62321-7-1:2015 or IEC 62321-7-2:2017
PBBs & PBDEs Content: IEC 62321-6:2015
DBP, BBP, DEHP & DIBP Content: IEC 62321-8:2017

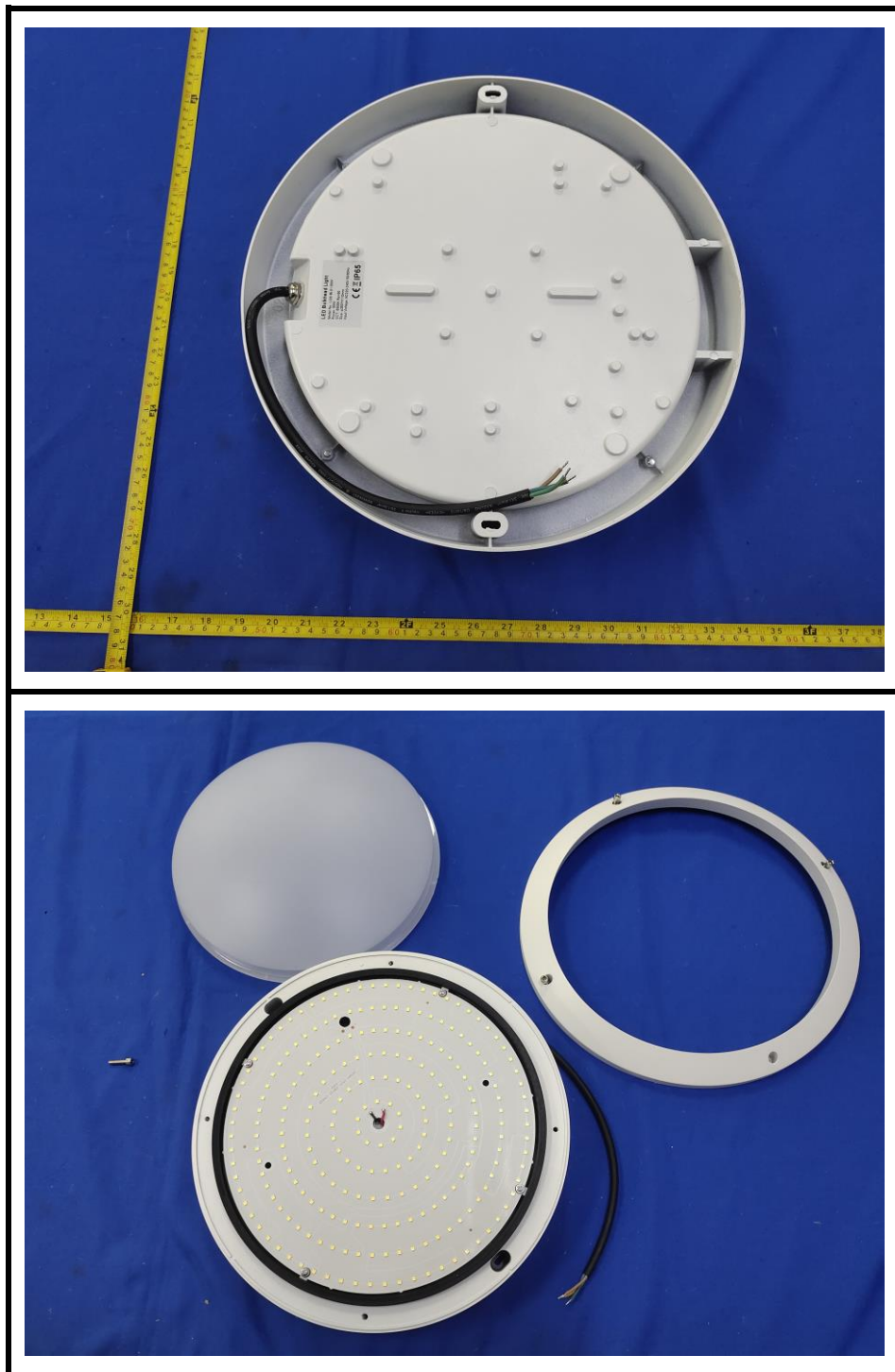
Remark: Lead in electronic components, which are exempted from (RoHS) the requirements.

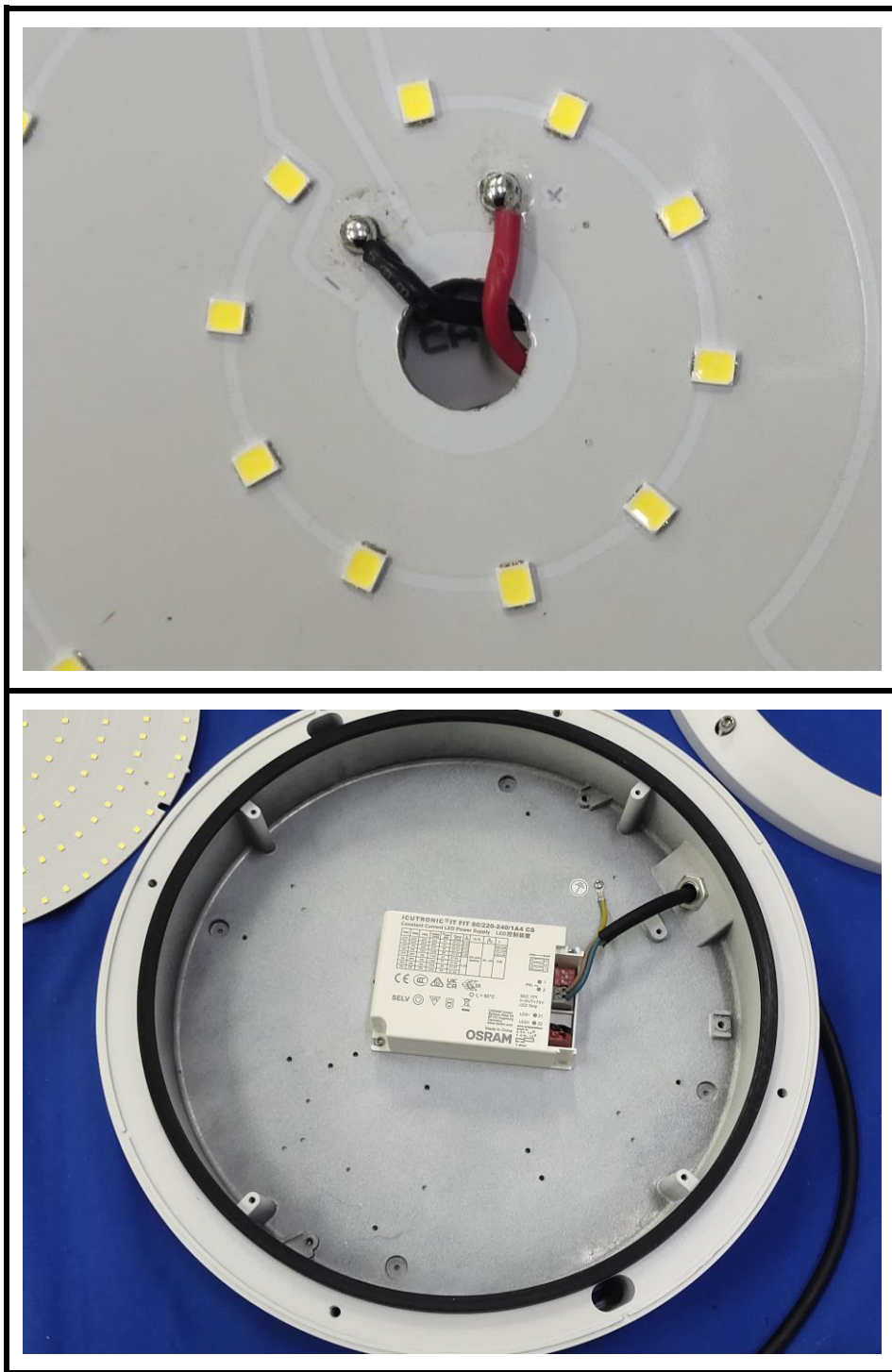
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- The integration report is not equivalent to the test report.
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3. PHOTOGRAPHS OF TEST SAMPLE







**LCS authenticate the photo on original report only
End of Report**