

Zhongshan LCS Compliance Testing Laboratory Ltd.

Add:Y1403, 14th floor, one of the 15 east xinxing avenue, guzhen town, zhongshan city, guangdong province

Tel: (86) 0760-85323817 Fax: (86) 0760-85282906

Report No.: LCSD080822003R

TEST REPORT

Applicant : Zhongshan Upward Lighting Co., Ltd
Address : Floor 5, No. 67 of Jingang Road, Western District, Zhongshan, Guangdong, China

Report on the submitted samples said to be:

Sample Name : Led Underground Light
Trade Mark : iPHD
Style/ Item No. : See page 2
Manufacturer : Zhongshan Upward Lighting Co., Ltd
Address : Floor 5, No. 67 of Jingang Road, Western District, Zhongshan, Guangdong, China
Sample Receiving Date : August 05, 2022
Testing Period : August 05, 2022 ~ August 12, 2022
Results : Please refer to next page(s).
Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls(PBBS), Polybrominated diphenyl ethers(PBDEs) and phthalates such as bis (2-ethylhexyl) phthalate(DEHP), Butyl benzyl phthalate(BBP), (3-Dibutyl phthalate(DBP), and diisobutyl phthalate(DIBP) comply with the limits as set by ROHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of LCS

Tenny.Wang
Written By: _____
Tenny.Wang

Cat Zhang
Approved by: _____
Cat Zhang

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Model			
UPW-DM-001	UPW-DM-054	UPW-DM-094	UPW-DM-134
UPW-DM-002	UPW-DM-055	UPW-DM-095	UPW-DM-135
UPW-DM-003	UPW-DM-056	UPW-DM-096	UPW-DM-136
UPW-DM-004	UPW-DM-057	UPW-DM-097	UPW-DM-137
UPW-DM-005	UPW-DM-058	UPW-DM-099	UPW-DM-138
UPW-DM-006	UPW-DM-061	UPW-DM-100	UPW-DM-139
UPW-DM-007	UPW-DM-062	UPW-DM-101	UPW-DM-140
UPW-DM-008	UPW-DM-065	UPW-DM-102	UPW-DM-141
UPW-DM-009	UPW-DM-066	UPW-DM-103	UPW-DM-143
UPW-DM-011	UPW-DM-067	UPW-DM-104	UPW-DM-145
UPW-DM-012	UPW-DM-068	UPW-DM-105	UPW-DM-146
UPW-DM-013	UPW-DM-070	UPW-DM-106	UPW-DM-147
UPW-DM-014	UPW-DM-071	UPW-DM-107	UPW-DM-148
UPW-DM-015	UPW-DM-072	UPW-DM-108	UPW-DM-149
UPW-DM-016	UPW-DM-073	UPW-DM-109	UPW-DM-152
UPW-DM-017	UPW-DM-074	UPW-DM-110	UPW-DM-153
UPW-DM-018	UPW-DM-075	UPW-DM-111	UPW-DM-154
UPW-DM-020	UPW-DM-076	UPW-DM-112	UPW-DM-155
UPW-DM-021	UPW-DM-077	UPW-DM-116	UPW-DM-156
UPW-DM-022	UPW-DM-078	UPW-DM-117	UPW-DM-157
UPW-DM-023	UPW-DM-079	UPW-DM-118	UPW-DM-158
UPW-DM-024	UPW-DM-080	UPW-DM-119	UPW-DM-159
UPW-DM-025	UPW-DM-081	UPW-DM-120	UPW-DM-160
UPW-DM-026	UPW-DM-082	UPW-DM-121	UPW-DM-161
UPW-DM-027	UPW-DM-083	UPW-DM-122	UPW-DM-162
UPW-DM-029	UPW-DM-084	UPW-DM-123	UPW-DM-163
UPW-DM-030	UPW-DM-085	UPW-DM-124	UPW-DM-164
UPW-DM-031	UPW-DM-086	UPW-DM-125	UPW-DM-165
UPW-DM-032	UPW-DM-087	UPW-DM-126	UPW-DM-166
UPW-DM-033	UPW-DM-088	UPW-DM-127	UPW-DM-167
UPW-DM-035	UPW-DM-089	UPW-DM-128	UPW-DM-168
UPW-DM-045	UPW-DM-090	UPW-DM-129	UPW-DM-169
UPW-DM-050	UPW-DM-091	UPW-DM-131	UPW-DM-171
UPW-DM-052	UPW-DM-092	UPW-DM-132	UPW-DM-172
UPW-DM-053	UPW-DM-093	UPW-DM-133	

1. LISTS

No.	Part Name	Report No.
1	Black plastic shell	LCS211212030AR
2	Silvery metal shell	LCS211212060AR
3	Transparent plastic	LCS211212053AR
4	Silvery metal screw	LCS211212061AR
5	LED	LCS211212055AR
6	Solder	LCS211212063AR
7	PCB	LCS211212050AR
8	Blue plastic line	LCS211212042AR
9	Green plastic line	LCS211212041AR
10	Brown plastic line	LCS211212069AR
11	Silvery metal line	LCS211212032AR
12	Yellow plastic tape(Transformer)	LCS211212022AR
13	Ceramic(Transformer)	LCS211212033AR
14	Black plastic(Transformer)	LCS211212064AR
15	Copper line(Transformer)	LCS211212065AR
16	Silvery metal needle (Transformer)	LCS211212037AR
17	Black plastic case(C1)	LCS211212067AR
18	Silvery metal case(C1)	LCS211212039AR
19	Black plastic(C1)	LCS211212038AR
20	Electrolytic paper(C1)	LCS211212068AR
21	Silvery metal needle(C1)	LCS211212026AR
22	Triode	LCS211212025AR
23	Diode	LCS211212028AR
24	Chips of resistance	LCS211212027AR
25	Chips of capacitance	LCS211212050AR
26	PCB	LCS211212063AR
27	Solder on PCB	LCS211212069AR

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.
27	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.

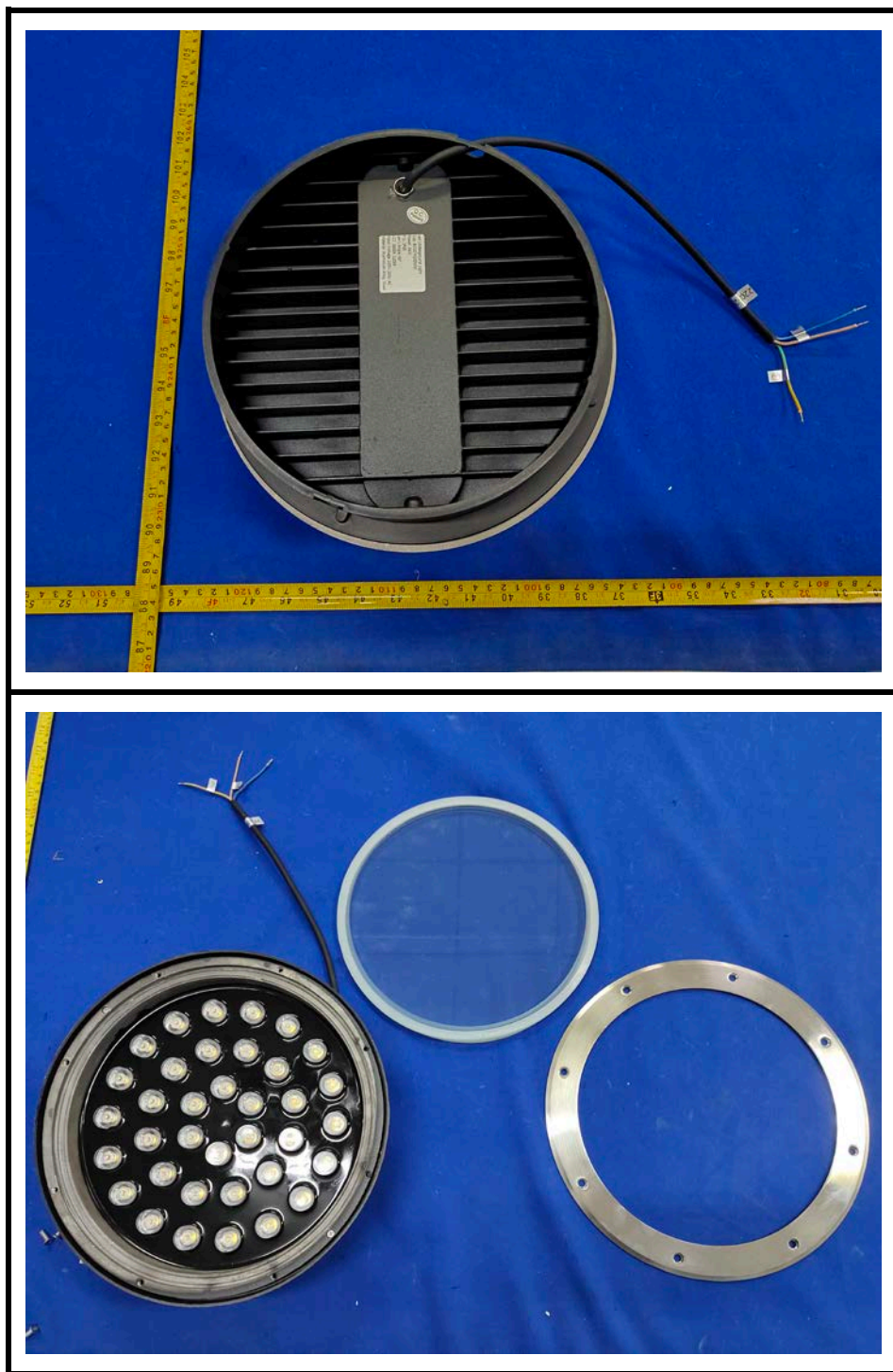
Remark: Lead in electronic components, which are exempted from (RoHS) the requirements.

Disclaimer:

- The integration report is not equivalent to the test report.
- LCS does not shoulder responsibility for the authenticity of all the test data listed in integration report, which are submitted by the applicants.
- The applicants are responsible for all legal obligation caused by the inaccuracy and invalidity of the original report.
- If this disclaimer contradicts any other terms and conditions of LCS, this disclaimer will prevail.
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3. PHOTOGRAPHS OF TEST SAMPLE





LCS authenticate the photo on original report only
End of Report