



RoHS INTEGRATION REPORT

For

LASER LIGHT

**Model: X-RGB; X-G; X-B; X-R; X-P; X-GO; X-SP; X-U ; X-LR; X-LG; X-LB;
X-LL1-LL50**

Brand Name: XLIGHTING

Report No.: ENC161213GZ13R1

Date of Issue: Dec. 15, 2016

Prepared For

X Lighting Co., Limited

Fourth Industrial, Jiaoxin, Shijing Town, Baiyun District, Guangzhou, China

TEL: +86-20-86020600

Prepared By

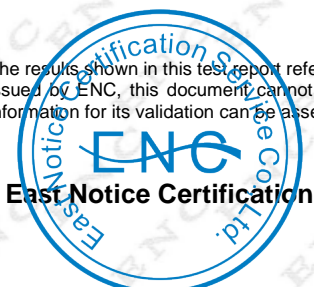
East Notice Certification Service Co., Ltd.

**1/F, Haohui Commercial Building, Zhuji Street, Dongpu Town, Tianhe District,
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1. GENERAL INFORMATION:

Product Description:	LASER LIGHT
Model Number:	X-RGB; X-G; X-B; X-R; X-P; X-GO; X-SP; X-U ; X-LR; X-LG; X-LB; X-LL1-LL50
Model Difference:	All models have similar structure as X-RGB, except for the different appearance and power.
Brand Name:	XLIGHTING
Applicant:	X Lighting Co., Limited
	Fourth Industrial, Jiaoxin, Shijing Town, Baiyun District, Guangzhou, China
Manufacturer:	Guangzhou X Lighting Co., Limited
	Fourth Industrial, Jiaoxin, Shijing Town, Baiyun District, Guangzhou, China
Testing date	Dec. 9, 2016 – Dec. 15, 2016
Test Method(If tested):	(1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES. (2)With reference to IEC 62321-5:2013, determination of Lead by ICP-OES. (3)With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES. (4)With reference to IEC 62321:2008, determination of Hexavalent Chromium by spot test / Colorimetric Method using UV-Vis. (5)With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS. (6)With reference to EN 14372:2004, determination of Phthalates by GC-MS.
Directive:	COMMISSION DELEGATED DIRECTIVE (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances
Remark:	Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Phthalates (DEHP, BBP, DBP, DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU. .

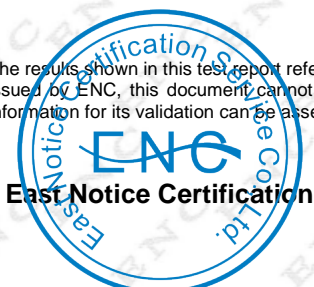
The test results of this report relate only to the tested sample identified in this report. Should any objections to the test reports occurred, should submit it to the Company within ten days since the issuing of the report, Fail to accept.

Checked By Yemig
Yemig Dec. 15, 2016

Authorized By Ray Zhou
Ray Zhou Dec. 15, 2016



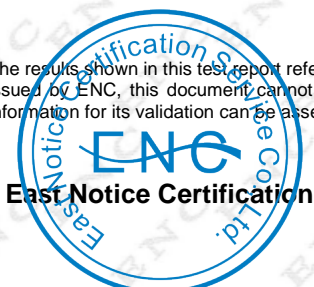
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2. ASSESSMENT INFORMATION:

No.	Part Description	Form of evidence of compliance		Verdict
		Laboratory	Report No.	
1	Metal enclosure	ENC	ENC161213GZ13R1-01	PASS
2	Power cord	ENC	ENC161213GZ13R1-02	PASS
3	Plug	ENC	ENC161213GZ13R1-03	PASS
4	Power inlet	ENC	ENC161213GZ13R1-04	PASS
5	Power switch	ENC	ENC161213GZ13R1-05	PASS
6	Fuse	ENC	ENC161213GZ13R1-06	PASS
7	Key switch	ENC	ENC161213GZ13R1-07	PASS
8	LCD display	ENC	ENC161213GZ13R1-08	PASS
9	ILDA port	ENC	ENC161213GZ13R1-09	PASS
10	SD card port	ENC	ENC161213GZ13R1-10	PASS
11	DMX in/out	ENC	ENC161213GZ13R1-11	PASS
12	MIC	ENC	ENC161213GZ13R1-12	PASS
13	Sound sensitivity knob	ENC	ENC161213GZ13R1-13	PASS
14	Screws	ENC	ENC161213GZ13R1-14	PASS
15	Hanger	ENC	ENC161213GZ13R1-15	PASS
16	Ring	ENC	ENC161213GZ13R1-16	PASS
17	Laser light	ENC	ENC161213GZ13R1-17	PASS
18	Internal wire	ENC	ENC161213GZ13R1-18	PASS
19	PCB	ENC	ENC161213GZ13R1-19	PASS
20	Motor	ENC	ENC161213GZ13R1-20	PASS
21	Reflector	ENC	ENC161213GZ13R1-21	PASS
22	Label	ENC	ENC161213GZ13R1-22	PASS

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3. TEST RESULT:

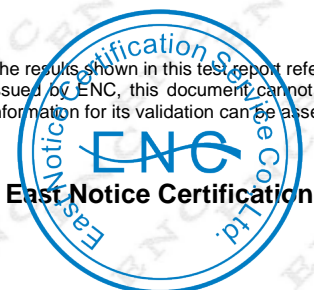
No.	Part Description	Unit	Lead	Cadmium	Mercury	Chromium
			(Pb)	(Cd)	(Hg)	(Cr ⁶⁺)
1	Metal enclosure	ppm	N.D.	N.D.	N.D.	N.D.
2	Power cord	ppm	N.D.	N.D.	N.D.	N.D.
3	Plug	ppm	N.D.	N.D.	N.D.	N.D.
4	Power inlet	ppm	N.D.	N.D.	N.D.	N.D.
5	Power switch	ppm	N.D.	N.D.	N.D.	N.D.
6	Fuse	ppm	N.D.	N.D.	N.D.	N.D.
7	Key switch	ppm	N.D.	N.D.	N.D.	N.D.
8	LCD display	ppm	N.D.	N.D.	N.D.	N.D.
9	ILDA port	ppm	N.D.	N.D.	N.D.	N.D.
10	SD card port	ppm	N.D.	N.D.	N.D.	N.D.
11	DMX in/out	ppm	N.D.	N.D.	N.D.	N.D.
12	MIC	ppm	N.D.	N.D.	N.D.	N.D.
13	Sound sensitivity knob	ppm	N.D.	N.D.	N.D.	N.D.
14	Screws	ppm	N.D.	N.D.	N.D.	N.D.
15	Hanger	ppm	N.D.	N.D.	N.D.	N.D.
16	Ring	ppm	N.D.	N.D.	N.D.	N.D.
17	Laser light	ppm	N.D.	N.D.	N.D.	N.D.
18	Internal wire	ppm	N.D.	N.D.	N.D.	N.D.
19	PCB	ppm	N.D.	N.D.	N.D.	N.D.
20	Motor	ppm	N.D.	N.D.	N.D.	N.D.
21	Reflector	ppm	N.D.	N.D.	N.D.	N.D.
22	Label	ppm	N.D.	N.D.	N.D.	N.D.

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No.	Unit	Polybrominated Biphenyls (PBBs)									
		Mono-bromobiphenyl	Di-bromobiphenyl	Tri-bromobiphenyl	Tetra-bromobiphenyl	Penta-bromobiphenyl	Hexa-bromobiphenyl	Hepta-bromobiphenyl	Octa-bromobiphenyl	Nona-bromobiphenyl	Deca-bromobiphenyl
1	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
12	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
20	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
21	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
22	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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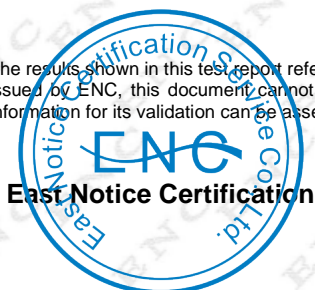


No.	Unit	Polybrominated Biphenyls (PBDEs)									
		Mono-Bromobiphenyl ether	Di-Bromobiphenyl ether	Tri-Bromobiphenyl ether	Tetra-Bromobiphenyl ether	Penta-bromobiphenyl ether	Hexa-Bromobiphenyl ether	Hepta-Bromobiphenyl ether	Octa-Bromobiphenyl ether	Nona-bromobiphenyl ether	Deca-Bromobiphenyl ether
1	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
12	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
20	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
21	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
22	ppm	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
2. ppm=mg/kg

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No.	Part Description	Unit	Phthalates			
			Di-(2-ethylhexyl) Phthalate (DEHP)	Benzylbutyl Phthalate (BBP)	Dibutyl Phthalate (DBP)	Diisobutyl Phthalate (DIBP)
1	Metal enclosure	mg/kg	N.D.	N.D.	N.D.	N.D.
2	Power cord	mg/kg	N.D.	N.D.	N.D.	N.D.
3	Plug	mg/kg	N.D.	N.D.	N.D.	N.D.
4	Power inlet	mg/kg	N.D.	N.D.	N.D.	N.D.
5	Power switch	mg/kg	N.D.	N.D.	N.D.	N.D.
6	Fuse	mg/kg	N.D.	N.D.	N.D.	N.D.
7	Key switch	mg/kg	N.D.	N.D.	N.D.	N.D.
8	LCD display	mg/kg	N.D.	N.D.	N.D.	N.D.
9	ILDA port	mg/kg	N.D.	N.D.	N.D.	N.D.
10	SD card port	mg/kg	N.D.	N.D.	N.D.	N.D.
11	DMX in/out	mg/kg	N.D.	N.D.	N.D.	N.D.
12	MIC	mg/kg	N.D.	N.D.	N.D.	N.D.
13	Sound sensitivity knob	mg/kg	N.D.	N.D.	N.D.	N.D.
14	Screws	mg/kg	N.D.	N.D.	N.D.	N.D.
15	Hanger	mg/kg	N.D.	N.D.	N.D.	N.D.
16	Ring	mg/kg	N.D.	N.D.	N.D.	N.D.
17	Laser light	mg/kg	N.D.	N.D.	N.D.	N.D.
18	Internal wire	mg/kg	N.D.	N.D.	N.D.	N.D.
19	PCB	mg/kg	N.D.	N.D.	N.D.	N.D.
20	Motor	mg/kg	N.D.	N.D.	N.D.	N.D.
21	Reflector	mg/kg	N.D.	N.D.	N.D.	N.D.
22	Label	mg/kg	N.D.	N.D.	N.D.	N.D.
MDL		mg/kg	0.003	0.003	0.003	0.003

Note:

1. N.D. =Not detected (< MDL)
2. MDL= Method Detection Limit

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APPENDIX PHOTOGRAPHS OF SAMPLE

Front view



Back View



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Right View

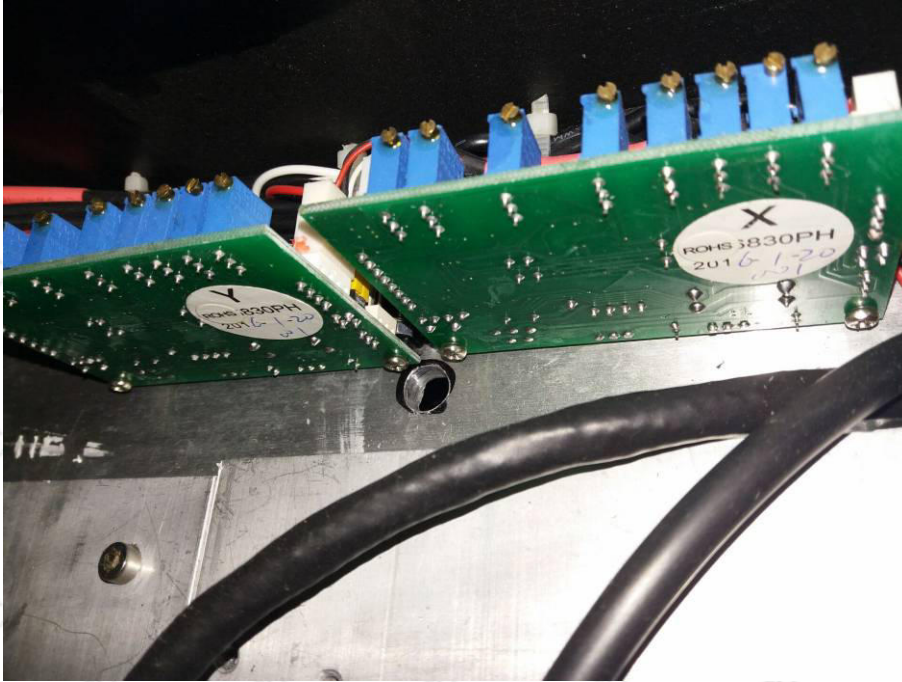


Left View



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Internal view



Internal view



----END OF REPORT----

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