

TEST REPORT

NUMBER: SHAH00326691

APPLICANT: LINAN NEW SANLIAN LIGHTING ELECTRIC
CO.,LTD
SHIDI INDUSTRIAL AREA,HENGFAN TOWN,
LIN'AN CITY,ZHEJIANG PROVINCE, CHINA

DATE: AUG 14, 2012

SAMPLE DESCRIPTION:

ELEVEN(11) GROUPS OF SUBMITTED SAMPLES SAID TO BE :BULB.

- ITEM NAME :
- 1.Spiral Lamp-7W/9W/11W/13W/15W/18W/20W/23W/26W;
 2. candle bulb-7W/9W/11W; (蜡烛泡)
 - 3.Global bulb-7W/9W/20W/24W/30W; (球泡)
 - 4.3U-7W/9W/11W ;
 - 5 .T45-7W/9W ; (柱泡 T45)
 - 6.T60-11W/13W/15W,; (柱泡 T60)
 7. Pear bulb-7W、9W、11W、15W

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

CONCLUSION:

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	SCREENING BY XRF SPECTROSCOPY AND CHEMICAL CONFIRMATION TEST FOR RoHS DIRECTIVE (2002/95/EC)	PASS
	SCREENING BY XRF SPECTROSCOPY AND CHEMICAL CONFIRMATION TEST FOR RoHS DIRECTIVE (2011/65/EU) SUPERSEDING 2002/95/EC WITH EFFECT FROM 3 JANUARY 2013	PASS

TO BE CONTINUED

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

JACOB LIN
GENERAL MANAGER



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DETERMINATION OF LEVELS OF REGULATED SUBSTANCES IN ELECTROTECHNICAL PRODUCTS, ELEMENTS OF CADMIUM (Cd), LEAD (Pb), MERCURY (Hg), CHROMIUM (Cr) AND BROMINE (Br) CONTENT WERE MEASURED BY XRF SPECTROSCOPY AND CHEMICAL CONFIRMATION TEST FOR ROHS RESTRICTED SUBSTANCES.

(A) RESULTS :

SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
1-2	Cd	ND	PBBs = ND PBDEs = 80ppm Deca BDE = 80 ppm
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
1-3	Cd	ND	PBBs = ND PBDEs = 80ppm Deca BDE = 80 ppm
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
1-4	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	DETECTED	
	Br	NA	
1-5	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-6	Cd	ND	Pb = 39ppm
	Pb	(#1)	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-7-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	DETECTED	
	Br	NA	
1-7-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-7-3	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-7-4	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-8-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	DETECTED	
	Br	ND	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-8-2	Cd	(#1)	Cd = ND Pb = 24ppm
	Pb	(#1)	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-8-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-9-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	DETECTED	
1-9-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-10-1	Cd	ND	PBBs = ND PBDEs = ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
1-10-2	Cd	(#1)	Cd = ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-11-1	Cd	ND	PBBs = ND PBDEs = ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
1-11-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-12-1	Cd	ND	NOT TESTED
	Pb	(#3)	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-12-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-13-1	Cd	ND	Cr ⁶⁺ := ND
	Pb	ND	
	Hg	ND	
	Cr	(#2)	
	Br	ND	
1-13-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-14	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	DETECTED	
	Br	ND	
1-15-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
1-15-2	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-16-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	DETECTED	
1-16-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-16-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-16-4	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-16-5	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-16-6	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-16-7	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	DETECTED	
	Br	NA	
1-17-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-17-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-17-3	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-17-4	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	DETECTED	
1-18-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	DETECTED	
1-18-2	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-18-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-19-1	Cd	ND	Cd = ND
	Pb	ND	
	Hg	ND	
	Cr	(#2)	
	Br	ND	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-19-2	Cd	ND	NOT TESTED
	Pb	DETECTED	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-20-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	DETECTED	
1-20-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-20-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
1-20-4	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
1-20-5	Cd	ND	PBBs = ND PBDEs = ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
1-21	Cd	ND	Pb= 21 ppm
	Pb	(#1)	
	Hg	ND	
	Cr	ND	
	Br	DETECTED	
1-22	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
2-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
2-2	Cd	ND	PBBs = ND PBDEs = 680 ppm Deca BDE = 680 ppm
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
2-3	Cd	ND	Cr ⁶⁺ : ND
	Pb	ND	
	Hg	ND	
	Cr	(#2)	
	Br	ND	
3-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
3-2	Cd	ND	Cr ⁶⁺ : ND
	Pb	ND	
	Hg	ND	
	Cr	(#2)	
	Br	ND	
4-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
4-2	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
4-3	Cd	ND	Cr ⁶⁺ : ND
	Pb	ND	
	Hg	ND	
	Cr	(#2)	
	Br	ND	
5	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
6-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
6-2	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
6-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
7-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
7-2	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
7-3	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
7-4-1	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
7-4-2	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
7-4-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
7-4-4	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
7-4-5	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
7-4-6	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NA	
7-4-7	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
7-4-8	Cd	ND	Pb = ND
	Pb	(#1)	
	Hg	ND	
	Cr	ND	
	Br	ND	
8-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
8-2	Cd	ND	Cr ⁶⁺ : ND
	Pb	ND	
	Hg	ND	
	Cr	(#2)	
	Br	ND	
9-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
9-2	Cd	ND	Pb = 240 ppm Cr ⁶⁺ : ND
	Pb	(#1)	
	Hg	ND	
	Cr	(#2)	
	Br	ND	
10-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	

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SCREENED COMPONENTS	XRF RESULTS IN ppm		CHEMICAL CONFIRMATION RESULT
11-1	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
11-2	Cd	ND	PBBs = ND PBDEs= ND
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	(#2)	
11-3	Cd	ND	NOT TESTED
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

REMARK : DETECTED = BELOW THE LOWER SCREENING LIMIT OF TABLE(B) AND PASS.

ND = NOT DETECTED

FAIL = EXCEEDED THE UPPER SCREENING LIMITS OF TABLE (B)

ppm = PARTS PER MILLION = mg/kg

(#1) = THE SCREENED RESULT WAS FOUND IN THE REGION OF INCONCLUSIVE AND FURTHER CHEMICAL TEST WAS SUGGESTED (SEE TABLE B).

(#2) = CR OR BR WAS DETECTED ABOVE THE SCREENING LIMITS AND FURTHER CHEMICAL TEST WAS SUGGESTED (SEE TABLE B).

(#3) = EXCEEDED SCREENING LIMIT, AS CLAIMED BY THE DECLARATION SUBMITTED BY THE APPLICANT, BUT IF LEAD IS COMING FROM THE CONSTITUENT OF GLASS USED IN CATHODE RAY TUBES / IN ELECTRONIC COMPONENTS / IN FLUORESCENT TUBES ONLY. ACCORDING TO EU RoHS DIRECTIVE, LEAD IN GLASS OF THIS COMPONENT CAN BE EXEMPTED.

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TESTS CONDUCTED

(B) XRF SCREENING LIMITS IN mg/kg FOR REGULATED ELEMENTS IN VARIOUS MATRICES.

ELEMENT	POLYMER MATERIALS	METALLIC MATERIALS	COMPOSITE MATERIALS
Cd	P ≤ 70 < X < 130 ≤ F	P ≤ 70 < X < 130 ≤ F	P ≤ 70 < X < 150 ≤ F
Pb	P ≤ 700 < X < 1300 ≤ F	P ≤ 700 < X < 1300 ≤ F	P ≤ 500 < X < 1500 ≤ F
Hg	P ≤ 700 < X < 1300 ≤ F	P ≤ 700 < X < 1300 ≤ F	P ≤ 500 < X < 1500 ≤ F
Cr	P ≤ 700 < X	P ≤ 700 < X	P ≤ 500 < X
Br	P ≤ 300 < X	NOT APPLICABLE	P ≤ 250 < X

P = PASS

X = INCONCLUSIVE RESULT

F = FAIL

mg/kg = MILLIGRAM PER KILOGRAM = ppm

(C) ESTIMATED DETECTION LIMITS IN mg/kg FOR REGULATED ELEMENTS IN VARIOUS MATRICES.

ELEMENT	POLYMER MATERIALS	METALLIC MATERIALS	COMPOSITE MATERIALS
Cd	50	70	70
Pb	100	200	200
Hg	100	200	200
Cr	100	200	200
Br	200	NOT APPLICABLE	200

DISCLAIMERS:

THIS XRF SCREENING REPORT IS FOR REFERENCE PURPOSES ONLY. THE APPLICANT SHALL MAKE ITS/HIS/HER OWN JUDGEMENT AS TO WHETHER THE INFORMATION PROVIDED IN THIS XRF SCREENING REPORT IS SUFFICIENT FOR ITS/HIS/HER PURPOSES.

THE RESULTS SHOWN IN THIS XRF SCREENING REPORT WILL DIFFER BASED ON VARIOUS FACTORS, INCLUDING BUT NOT LIMITED TO, THE SAMPLE SIZE, THICKNESS, AREA, SURFACE FLATNESS, EQUIPMENT PARAMETERS AND MATRIX EFFECT (e.g. PLASTIC, RUBBER, METAL, GLASS, CERAMIC ETC.). FURTHER WET CHEMICAL PRE-TREATMENT WITH RELEVANT CHEMICAL EQUIPMENT ANALYSIS IS REQUIRED TO OBTAIN QUANTITATIVE DATA.

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(D) CHEMICAL CONFIRMATION TEST METHODS:

TESTING ITEM	TESTING METHOD	REPORTING LIMIT
CADMIUM (Cd) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 ppm
LEAD (Pb) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 ppm
MERCURY (Hg) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 ppm
CHROMIUM (VI) (Cr ⁶⁺) CONTENT (FOR NON-METAL)	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY ALKALINE DIGESTION AND DETERMINED BY UV-VIS SPECTROPHOTOMETER	1 ppm
CHROMIUM (VI) (Cr ⁶⁺) CONTENT (FOR METAL)	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY BOILING WATER EXTRACTION AND DETERMINED BY UV-VIS SPECTROPHOTOMETER	0.02µg/cm ²
POLYBROMINATED BIPHENYLS (PBBs)	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY SOLVENT EXTRACTION AND DETERMINED BY GC/MS AND HPLC	5 ppm
POLYBROMINATED DIPHENYL ETHERS (PBDEs)	WITH REFERENCE TO IEC 62321 EDITION 1.0: 2008, BY SOLVENT EXTRACTION AND DETERMINED BY GC/MS AND HPLC	5 ppm

(E) RoHS REQUIREMENT

RESTRICTED SUBSTANCES	LIMITS
CADMIUM (Cd)	0.01% (100 ppm)
LEAD (Pb)	0.1% (1000 ppm)
MERCURY (Hg)	0.1% (1000 ppm)
CHROMIUM (VI) (Cr ⁶⁺)	0.1% (1000 ppm)
POLYBROMINATED BIPHENYLS (PBBs)	0.1% (1000 ppm)
POLYBROMINATED DIPHENYL ETHERS (PBDEs)	0.1% (1000 ppm)

THE ABOVE LIMITS WERE QUOTED FROM RoHS DIRECTIVE 2002/95/EC AND 2011/65/EU.

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TESTED COMPONENTS:

- (1) 全螺旋 11W
- (1-1) LAMP TUBE GLASS (WHITE GLASS)
- (1-2) LAMP TUBE SEAT (WHITE PLASTIC)
- (1-3) LAMP COVER (WHITE PLASTIC)(REFER TO 1-2)
- (1-4) SCREW LAMP HEAD (SILVER COLOR METAL)
- (1-5) LAMP HEAD (WHITE PLASTIC)
- (1-6) LAMP HEAD TOUCH DOT (SILVER COLOR METAL)
- (1-7) LAMP WIRE
- (1-7-1) LAMP WIRE (GRAY METAL)
- (1-7-2) LAMP WIRE BRACKET (GRAY METAL)
- (1-7-3) LAMP WIRE LEADING LEAD (COPPER COLOR METAL)
- (1-7-4) PIN (SILVER COLOR METAL)
- (1-8) INSURANCE RESISTOR
- (1-8-1) RESISTOR BODY (GRAY NONMETAL WITH COLOR RING)
- (1-8-2) RESISTOR PIN (SILVER COLOR METAL)
- (1-8-3) PYROCONDENSATION TUBE (BLACK PLASTIC)
- (1-9) INNER LEAD
- (1-9-1) RED LEAD SKIN (RED PLASTIC)
- (1-9-2) LEAD CORE (SILVER COLOR METAL)
- (1-10) DIODE
- (1-10-1) DIODE BODY (BLACK NONMETAL)
- (1-10-2) DIODE PIN (SILVER COLOR METAL)
- (1-11) COLOR RING RESISTOR
- (1-11-1) RESISTOR BODY (GRAY NONMETAL WITH COLOR RING)
- (1-11-2) RESISTOR PIN (SILVER COLOR METAL)
- (1-12) TOUCH TUBE
- (1-12-1) TOUCH TUBE BODY (BLUE NONMETAL)
- (1-12-2) TOUCH TUBE PIN (SILVER COLOR METAL)
- (1-13) GREEN CAPACITOR
- (1-13-1) CAPACITOR BODY (GREEN NONMETAL)
- (1-13-2) CAPACITOR PIN (SILVER COLOR METAL)
- (1-14) BROWN CAPACITOR BODY (BROWN NONMETAL)
- (1-15) TRIODE BODY (XM)
- (1-15-1) TRIODE BODY (BLACK NONMETAL)
- (1-15-2) TRIODE PIN (SILVER COLOR METAL)
- (1-16) ELECTROLYTIC CAPACITOR (400V/2.8UF)
- (1-16-1) CASE (GREEN PLASTIC WITH GRAY PRINTING)
- (1-16-2) ALUMINUM COVER (SILVER COLOR METAL)
- (1-16-3) ELECTROLYTIC PAPER (COFFEE PAPER)
- (1-16-4) ELECTROLYTIC FILM (GRAY NONMETAL)
- (1-16-5) CONNECTION PIECE (SILVER COLOR METAL)
- (1-16-6) BLACK GLUE STOPPER (BLACK PLASTIC)
- (1-16-7) PIN (SILVER COLOR METAL)
- (1-17) INDUCTANCE WINDING
- (1-17-1) RED INSULATED PAPER (RED PAPER)
- (1-17-2) MAGNETISM RING (BLACK NONMETAL)
- (1-17-3) LACQUERED WIRE (COPPER COLOR METAL)
- (1-17-4) WINDING BRACKET (BLACK PLASTIC)

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TESTS CONDUCTED

- (1-18) INDUCTANCE
 - (1-18-1) CASE (BLACK RUBBER)
 - (1-18-2) LACQUERED WIRE (COPPER COLOR METAL)
 - (1-18-3) MAGNETISM CORE (BLACK NONMETAL)
- (1-19) HOT AGILE RESISTOR
 - (1-19-1) HOT AGILE RESISTOR BODY (GREEN NONMETAL)
 - (1-19-2) HOT AGILE RESISTOR PIN (SILVER COLOR METAL)
- (1-20) MAGNETISM RING
 - (1-20-1) YELLOW LEAD SKIN (YELLOW PLASTIC)
 - (1-20-2) RED LEAD SKIN (RED PLASTIC)
 - (1-20-3) BLUE LEAD SKIN (BLUE PLASTIC)
 - (1-20-4) LEAD CORE (SILVER COLOR METAL)
 - (1-20-5) MAGNETISM RING (GREEN PLASTIC)
- (1-21) PIN COVERING (WHITE PLASTIC)
- (1-22) PCB WITH ELEMENT (GREEN/BROWN NONMETAL)
- (2) 全螺旋 23W
 - (2-1) DIODE BODY (E13003D) (BLACK NONMETAL)
 - (2-2) WHITE PBT (WHITE PLASTIC)
 - (2-3) FILM CAPACITOR (GREEN NONMETAL)
- (3) 全螺旋 26W (EST 13003AD)
 - (3-1) TRIODE BODY (BLACK NONMETAL)
 - (3-2) FILM CAPACITOR (GREEN NONMETAL)
- (4) 普泡 11W
 - (4-1) TRIODE BODY (13003)(BLACK NONMETAL)
 - (4-2) WHITE PBT (WHITE PLASTIC)
 - (4-3) FILM CAPACITOR (GREEN NONMETAL)
- (5) 普泡 11W WHITE PBT (WHITE PLASTIC)
- (6) 球泡 7W
 - (6-1) TRIODE BODY (6822)(BLACK NONMETAL)
 - (6-2) WHITE PBT (WHITE PLASTIC)
 - (6-3) PASTER RESISTOR
- (7) 球泡 32W
 - (7-1) TRIODE BODY (13005)(BLACK NONMETAL)
 - (7-2) PCB (GREEN/YELLOW NONMETAL)
 - (7-3) WHITE PBT (WHITE PLASTIC)
 - (7-4) ELECTROLYTIC CAPACITOR
 - (7-4-1) CASE (BLUE PLASTIC WITH WHITE PRINTING)
 - (7-4-2) ALUMINUM COVER (SILVER COLOR METAL)
 - (7-4-3) ELECTROLYTIC PAPER (COFFEE PAPER)
 - (7-4-4) ELECTROLYTIC FILM (GRAY NONMETAL)
 - (7-4-5) CONNECTION PIECE (SILVER COLOR METAL)
 - (7-4-6) PIN (SILVER COLOR METAL)
 - (7-4-7) GLUE STOPPER (BLACK PLASTIC)
 - (7-4-8) PIN COVERING (YELLOW-WAX TUBE)(WHITE PLASTIC)

TO BE CONTINUED



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- (8) 柱泡 T45-7W
- (8-1) WHITE PBT (WHITE PLASTIC)
- (8-2) GREEN CAPACITOR (GREEN NONMETAL)
- (9) 柱泡 T60-11W
- (9-1) WHITE PBT (WHITE PLASTIC)
- (9-2) HOT AGILE RESISTOR
- (10) 3U-7W
- (10-1) TRIODE BODY (BLACK NONMETAL)
- (11) 3U-9W
- (11-1) TRIODE BODY(13002)(BLACK NONMETAL)
- (11-2) WHITE PBT (WHITE PLASTIC)
- (11-3) LAMP TUBE GLASS (WHITE GLASS)

DATE SAMPLE RECEIVED : JUN.29, 2012

TESTING PERIOD : JUN.29, 2012 TO JUL.6, 2012

TO BE CONTINUED

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TESTS CONDUCTED



TO BE CONTINUED

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TESTS CONDUCTED



END OF REPORT

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