



TEST REPORT

REPORT No.: **DTI201909291709R**

Date: 2019-10-11

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Applicant Company Name: Sundopt Led Lighting Co., Ltd.

Applicant Company Address: 8-6 Building, Tongfuyu Industrial Park, Aiqun Road, Shangwu Community, Shiyuan Street, 518108 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name : LED Linear Lights
Registered model : PLF1-I120-040A-XX
Series models : See Appendix Model List
Sample Receiving Date : September 29, 2019
Testing Period : From September 29, 2019 to October 11, 2019
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A EU RoHS Directive 2011/65/EU and its amendment directives 2015/863/EU ([RoHS 2.0](#))

Pass

Signed for and on behalf of
DTI

Approved by:

lab manager



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Results:

1、EU RoHS Directive 2011/65/EU and its amendment directives on XRF

Test method: With reference to IEC 62321-3-1:2013, Screening by X-ray Fluorescence Spectroscopy (XRF)

Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
1	White Coating	BL	BL	BL	BL	BL
2	Metal Sheet Substrate	BL	BL	BL	BL	BL
3	Metal Shell Substrate	BL	BL	BL	BL	BL
4	Metal Trough Substrate	BL	BL	BL	BL	BL
5	Transparent Plastic Lampshade	BL	BL	BL	BL	BL
6	Transparent Plastic Sheet	BL	BL	BL	BL	BL
7	Metal Trough Substrate (Micro)	BL	BL	BL	BL	BL
8	White Viscose Tape	BL	BL	BL	BL	BL
9	Transparent Plastic Lampshade (Micro)	BL	BL	BL	BL	BL
10	White Plastic Cover	BL	BL	BL	BL	BL
11	Silver Metal Sheet	BL	BL	BL	BL	BL
12	Terminal Beige Plastic	BL	BL	BL	BL	X
13	Silver Metal Needle	BL	BL	BL	BL	BL
14	Patch LED	BL	BL	BL	BL	BL
15	Yellow Coating	BL	BL	BL	BL	BL
16	White Coating	BL	BL	BL	BL	BL
17	Terminal Orange Red Plastic	BL	BL	BL	BL	BL
18	Silver Metal Needle	BL	BL	BL	BL	BL
19	Black Plastic Skin	BL	BL	BL	BL	BL
20	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL



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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
21	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
22	Internal Metal Wire	BL	BL	BL	BL	BL
23	White Plastic Fasteners	BL	BL	BL	BL	BL
24	Black Plastic Case	BL	BL	BL	BL	BL
25	Terminal Orange Red Plastic	BL	BL	BL	BL	BL
26	Silver Metal Needle	BL	BL	BL	BL	BL
27	Translucent Plastic Fasteners	BL	BL	BL	BL	BL
28	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
29	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
30	Internal Metal Wire	BL	BL	BL	BL	BL
31	Silver Metal Sheet	BL	BL	BL	BL	BL
32	Solder Point	BL	BL	BL	BL	BL
33	Patch LED	BL	BL	BL	BL	BL
34	White Coating	BL	BL	BL	BL	BL
35	Internal Metal Wire	BL	BL	BL	BL	BL
36	Solder Point	X	BL	BL	BL	BL
37	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
38	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
39	Brown Plastic Wire Outer Skin	BL	BL	BL	BL	BL
40	Blue Plastic Wire Outer Skin	BL	BL	BL	BL	BL



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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
41	Yellow Plastic Wire Outer Skin	BL	BL	BL	BL	BL
42	Transparent Plastic Skin	BL	BL	BL	BL	BL
43	Terminal Beige Plastic	BL	BL	BL	BL	BL
44	Silver Metal Needle	BL	BL	BL	BL	BL
45	Beige Plastic Plug-In	BL	BL	BL	BL	BL
46	Silver Metal Terminal	BL	BL	BL	BL	BL
47	Gray Plastic Wire Outer Skin	BL	BL	BL	BL	BL
48	Purple Plastic Wire Outer Skin	BL	BL	BL	BL	BL
49	Brown Plastic Wire Outer Skin	BL	BL	BL	BL	BL
50	Yellow Green Plastic Wire Outer Skin	BL	BL	BL	BL	BL
51	Blue Wire Outer Skin	BL	BL	BL	BL	BL
52	Internal Metal Wire	BL	BL	BL	BL	BL
53	Transparent Plastic Fasteners	BL	BL	BL	BL	BL
54	Orange Red Plastic Plug-In	BL	BL	BL	BL	BL
55	Silver Metal Terminal	BL	BL	BL	BL	BL
56	Silver Metal Screw	BL	BL	BL	BL	BL
57	Silver Metal Nut	X	BL	BL	BL	BL
58	White Silica Gel Sleeve	BL	BL	BL	BL	BL
59	Silver Metal Screw Sleeve	X	BL	BL	BL	BL
60	White Silica Gel Seal Ring	BL	BL	BL	BL	BL



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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
61	Silver Metal Nut	X	BL	BL	BL	BL
62	Silver Metal Fixator	BL	BL	BL	BL	BL
63	Silver Metal Clasp	BL	BL	BL	BL	BL
64	Silver Metal Buckle	BL	BL	BL	BL	BL
65	Silver Metal Spring	BL	BL	BL	BL	BL
66	Silver Metal Sleeve	BL	BL	BL	BL	BL
67	Silver Metal Steel Wire	BL	BL	BL	BL	BL
68	Silver Metal Sheet	BL	BL	BL	BL	BL



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Remark:

- (1) Results were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	$BL \leq 70 - 3\sigma < X < 130 + 3\sigma \leq OL$	$BL \leq 70 - 3\sigma < X < 130 + 3\sigma \leq OL$	$BL \leq 50 - 3\sigma < X < 150 + 3\sigma \leq OL$
Pb	mg/kg	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma < X < 1500 + 3\sigma \leq OL$
Hg	mg/kg	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma < X < 1500 + 3\sigma \leq OL$
Cr	mg/kg	$BL \leq 700 - 3\sigma < X$	$BL \leq 700 - 3\sigma < X$	$BL \leq 500 - 3\sigma < X$
Br	mg/kg	$BL \leq 300 - 3\sigma < X$	--	$BL \leq 250 - 3\sigma < X$

Note:

BL = Below Limit
OL = Over Limit
X = Inconclusive

- (2) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.



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(3) The maximum permissible limit is quoted from the document 2011/65/EU and its amendment directives 2015/863/EU:

RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	≤100
Lead (Pb)	≤1000
Mercury (Hg)	≤1000
Hexavalent Chromium (Cr(VI))	≤1000
Polybrominated biphenyls (PBBs)	≤1000
Polybrominated diphenylethers (PBDEs)	≤1000

(4) Disclaimers:

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result 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 are required to obtain quantitative data.



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2、The Test Results of Chemical Method:

Test method:

Lead, Cadmium, Mercury Content:

With reference to IEC 62321-5:2013 and IEC62321-4:2013+AMD1:2017, by acid digestion and analysis was performed by Inductively Coupled Plasma- Atomic Emission Spectrophotometer (ICP-AES)

Hexavalent Chromium Content (For metal material):

With reference to IEC 62321-7-1:2015, by boiling-water-extraction and analysis was performed by UV-visible spectrophotometer (UV-Vis)

Hexavalent Chromium Content (For non-metal material):

With reference to IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic/mass spectrometer (GC-MS)

DEHP, BBP, DBP&DIBP content:

With reference to IEC 62321-8:2017 by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)



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1) The test results of Pb

Item	Unit	MDL	Results				Limit
			36	57*	59*	61*	
Lead(Pb)	mg/kg	2	N.D.	10100	25100	21500	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm
- *= the weight of lead in the copper alloy does not exceed 4%(40000ppm).



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2) The test results of PBBs & PBDEs

Item	Unit	MDL	Results	Limit
			12	
Polybrominated Biphenyls (PBBs)				
Monobromobiphenyl	mg/kg	5	N.D.	/
Dibromobiphenyl	mg/kg	5	N.D.	/
Tribromobiphenyl	mg/kg	5	N.D.	/
Tetrabromobiphenyl	mg/kg	5	N.D.	/
Pentabromobiphenyl	mg/kg	5	N.D.	/
Hexabromobiphenyl	mg/kg	5	N.D.	/
Heptabromobiphenyl	mg/kg	5	N.D.	/
Octabromobiphenyl	mg/kg	5	N.D.	/
Nonabromodiphenyl	mg/kg	5	N.D.	/
Decabromodiphenyl	mg/kg	5	N.D.	/
Total content	mg/kg	/	N.D.	≤1000
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)				
Monobromodiphenyl ether	mg/kg	5	N.D.	/
Dibromodiphenyl ether	mg/kg	5	N.D.	/
Tribromodiphenyl ether	mg/kg	5	N.D.	/
Tetrabromodiphenyl ether	mg/kg	5	N.D.	/
Pentabromodiphenyl ether	mg/kg	5	N.D.	/
Hexabromodiphenyl ether	mg/kg	5	N.D.	/
Heptabromodiphenyl ether	mg/kg	5	N.D.	/
Octabromodiphenyl ether	mg/kg	5	N.D.	/
Nonabromodiphenyl ether	mg/kg	5	N.D.	/
Decabromodiphenyl ether	mg/kg	5	N.D.	/
Total content	mg/kg	/	N.D.	≤1000
Conclusion	/	/	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- mg/kg = ppm
- MDL = Method Detection Limit



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3) The test results of DEHP, BBP, DBP & DIBP

Item	Unit	MDL	Results					Limit
			1	5	6	8	9	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Results					Limit
			10	12	14	15	16	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Results					Limit
			17	19	20	21	23	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/



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Item	Unit	MDL	Results					Limit
			24	25	27	28	29	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Results					Limit
			33	34	37	38	39	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Results					Limit
			40	41	42	43	45	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/



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Item	Unit	MDL	Results					Limit
			47	48	49	50	51	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Results				Limit
			53	54	58	60	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- mg/kg = ppm
- MDL = Method Detection Limit
- Flow chart appendix is included.
- Photo appendix is included.



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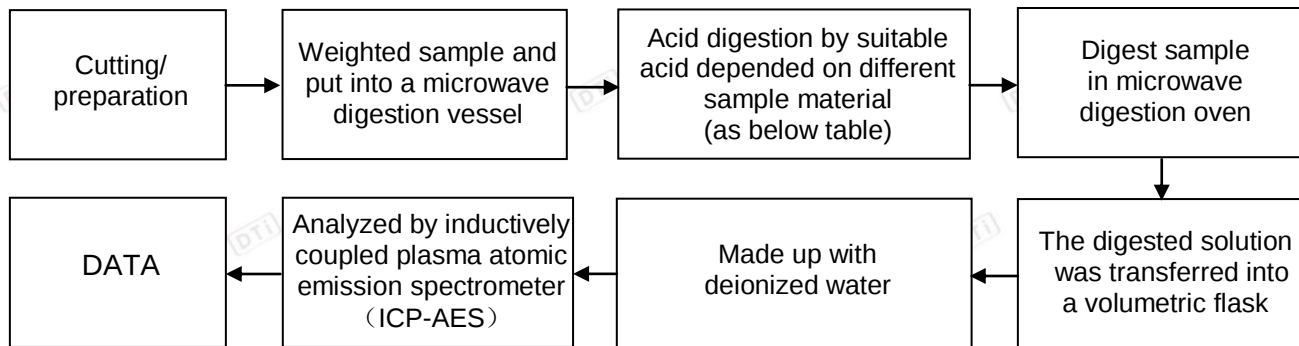
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Appendix I

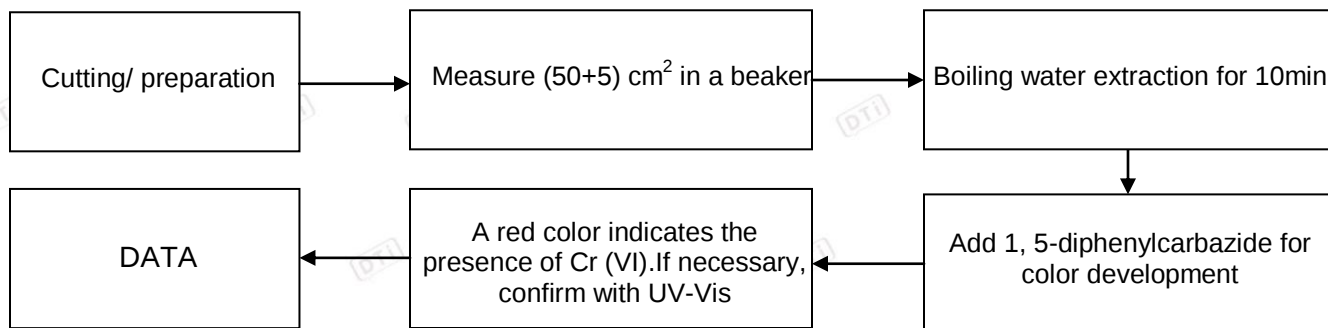
Test Flow chart

1. Test Flowchart for Cd / Pb /Hg content

These samples were dissolved totally by pre-conditioning method according to below flow chart.



2. Test Flowchart for Cr⁶⁺ content (Metal material)





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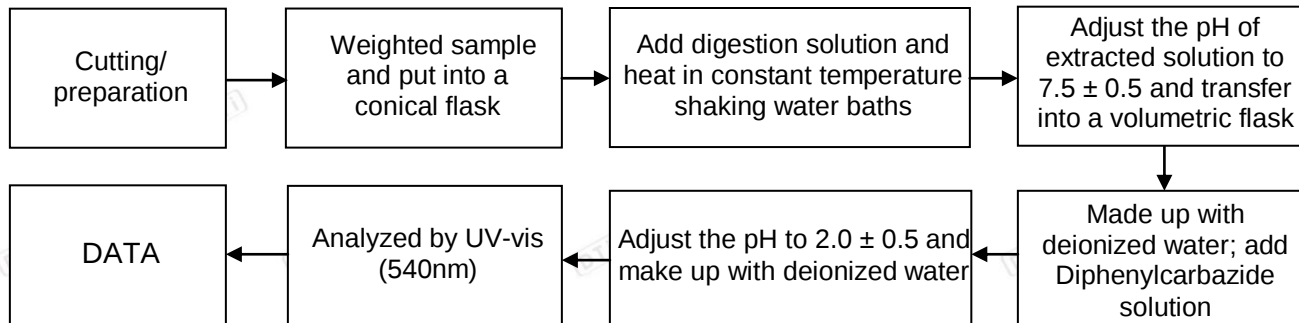
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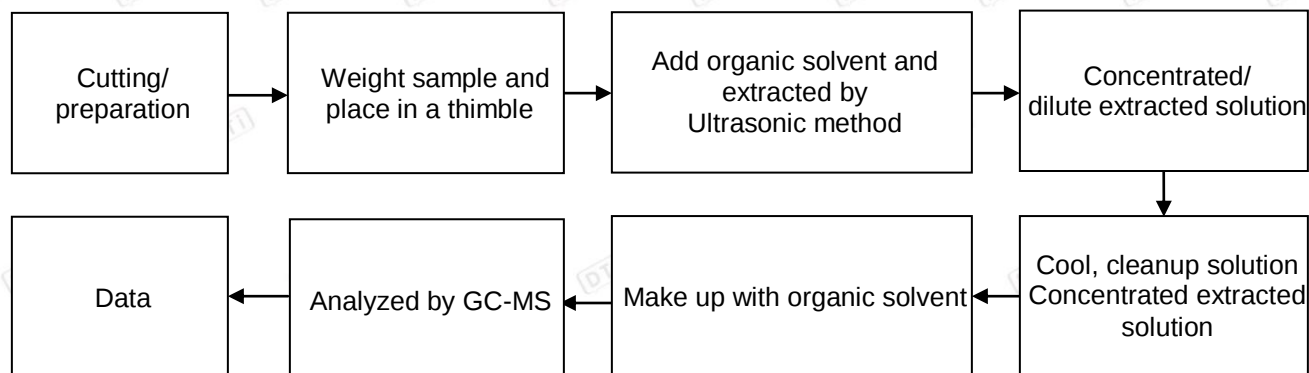
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3. Test Flowchart for Cr⁶⁺ content (Non-metal material)



4. Test Flowchart for PBBs & PBDEs content





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5. Test Flowchart for DEHP, BBP, DBP & DIBP content

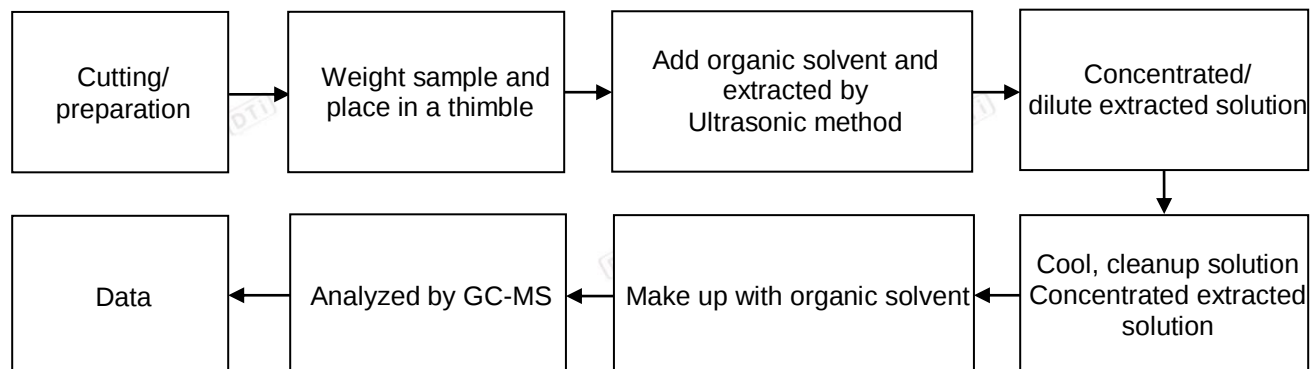


Table:

Sample material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂
Glass	HNO ₃ /HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO ₃
Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
Others	Any acid to total digestion



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Model list:

General product information:

The products covered in this report are class I, equipped with non-user replaceable light sources, with following Installation method which for indoor use only.

All models have similar electrical and mechanical structures.

Installation method:

Series	Installation method.
For models suffixed with I0	Ceiling or pendent or recessed.
For models suffixed with C1, C2 and C3	Ceiling or pendent or recessed. Whole luminaires connection as below: C1+ n x C2+ C3. The maximum total input current is 12A. The maximum total rated power is 2640W.



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Model No.	Rated Power (W)	LED Driver type	Length(m)	LED Qty.	Weight (g)
For series 1					
PLF1-D120-032A-XX	27	LC 38W 500-700mA flexC lp ADV	1,2	272	3080
PLF1-D120-032B-XX		LCA 35W 150-700mA one4all lp PRE			3070
PLF1-D120-032C-XX		BK-BHL040-0500BD			3100
PLF1-D120-032D-XX		LCA 50W 350-1050mA DT8 lp PRE			3120
PLF1-D120-024A-XX	19	LC 19W 250-350mA flexC lp ADV			3060
PLF1-D120-024B-XX		LCA 35W 150-700mA one4all lp PRE			3070
PLF1-D120-024C-XX		BK-BHL040-0350BD			3080
PLF1-D120-024D-XX		LCA 50W 350-1050mA DT8 lp PRE			3120
PLF1-D150-040A-XX	34	LC 38W 500-700mA flexC lp ADV	1,5	340	4150
PLF1-D150-040B-XX		LCA 35W 150-700mA one4all lp PRE			4130
PLF1-D150-040C-XX		BK-BHL040-0650BD			4150
PLF1-D150-040D-XX		LCA 50W 350-1050mA DT8 lp PRE			4170
PLF1-D150-030A-XX	27	LC 38W 500-700mA flexC lp ADV			4150
PLF1-D150-030B-XX		LCA 35W 150-700mA one4all lp PRE			4130
PLF1-D150-030C-XX		BK-BHL040-0500BD			4140
PLF1-D150-030D-XX		LCA 50W 350-1050mA DT8 lp PRE			4170
PLF1-D300-080A-XX	68	LC 81W 1200-1750mA flexC lp ADV	3,0	680	7180
PLF1-D300-080B-XX		LCA 75W 900-1800mA one4all lp PRE			7190
PLF1-D300-080C-XX		BK-BHL070-1400BD			7220
PLF1-D300-060A-XX	48	LC 57W 800-1050mA flexC lp ADV			7190
PLF1-D300-060B-XX		LCA 50W 350-1050mA one4all lp PRE			7190
PLF1-D300-060C-XX		BK-BHL060-0950BD			7220
PLF1-I120-040A-XX	32	LC 38W 500-700mA flexC lp ADV	1,2	459	3520
PLF1-I120-040B-XX		LCA 35W 150-700mA one4all lp PRE			3530
PLF1-I120-040C-XX		BK-BHL040-0600BD			3530
PLF1-I120-040D-XX		LCA 50W 350-1050mA DT8 lp PRE			3550



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Model No.	Rated Power (W)	LED Driver type	Length(m)	LED Qty.	Weight (g)
PLF1-I150-050A-XX	42	LC 57W 800-1050mA flexC Ip ADV	1,5	578	4290
PLF1-I150-050B-XX		LCA 50W 350-1050mA one4all Ip PRE			4300
PLF1-I150-050C-XX		BK-BHL050-0800BD			4290
PLF1-I150-050D-XX		LCA 50W 350-1050mA DT8 Ip PRE			4320
PLF1-I300-100A-XX	80	LC 81W 1200-1750mA flexC Ip ADV	3,0	1156	7610
PLF1-I300-100B-XX		LCA 75W 900-1800mA one4all Ip PRE			7590
PLF1-I300-100C-XX		BK-BHL070-1500BD			7610
For series 2					
VLF1-D120-032A-XX	30	LC 38W 500-700mA flexC Ip ADV	1,2	80	3520
VLF1-D120-032B-XX		LCA 35W 150-700mA one4all Ip PRE			3500
VLF1-D120-032C-XX		BK-BHL040-0600BD			3520
VLF1-D120-032D-XX		LCA 50W 350-1050mA DT8 Ip PRE			3530
VLF1-D120-028A-XX	25	LC 38W 500-700mA flexC Ip ADV			3520
VLF1-D120-028B-XX		LCA 35W 150-700mA one4all Ip PRE			3500
VLF1-D120-028C-XX		BK-BHL040-0500BD			3520
VLF1-D120-028D-XX		LCA 50W 350-1050mA DT8 Ip PRE			3530
VLF1-D150-040A-XX	39	LC 57W 800-1050mA flexC Ip ADV	1,5	100	4090
VLF1-D150-040B-XX		LCA 50W 350-1050mA one4all Ip PRE			4100
VLF1-D150-040C-XX		BK-BHL050-0850BD			4100
VLF1-D150-040D-XX		LCA 50W 350-1050mA DT8 Ip PRE			4120
VLF1-D150-034A-XX	27	LC 38W 500-700mA flexC Ip ADV			4080
VLF1-D150-034B-XX		LCA 35W 150-700mA one4all Ip PRE			4100
VLF1-D150-034C-XX		BK-BHL040-0550BD			4100
VLF1-D150-034D-XX		LCA 50W 350-1050mA DT8 Ip PRE			4110



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Model No.	Rated Power (W)	LED Driver type	Length(m)	LED Qty.	Weight (g)
VLF1-D300-080A-XX	76	LC 81W 1200-1750mA flexC lp ADV	3,0	200	7920
VLF1-D300-080B-XX		LCA 75W 900-1800mA one4all lp PRE			7930
VLF1-D300-080C-XX		BK-BHL070-1500BD			7920
VLF1-D300-068A-XX	52	LC 57W 800-1050mA flexC lp ADV			7920
VLF1-D300-068B-XX		LCA 50W 350-1050mA one4all lp PRE			7940
VLF1-D300-068C-XX		BK-BHL060-1200BD			7920
VLF1-I120-040A-XX	34	LC 38W 500-700mA flexC lp ADV	1,2	130	3460
VLF1-I120-040B-XX		LCA 35W 150-700mA one4all lp PRE			3480
VLF1-I120-040C-XX		BK-BHL040-0700BD			3470
VLF1-I120-040D-XX		LCA 50W 350-1050mA DT8 lp PRE			3470
VLF1-I150-050A-XX	42	LC 57W 800-1050mA flexC lp ADV	1,5	160	4480
VLF1-I150-050B-XX		LCA 50W 350-1050mA one4all lp PRE			4510
VLF1-I150-050C-XX		BK-BHL050-0800BD			4500
VLF1-I150-050D-XX		LCA 50W 350-1050mA DT8 lp PRE			4480
VLF1-I300-100A-XX	84	LC 81W 1200-1750mA flexC lp ADV	3,0	325	8420
VLF1-I300-100B-XX		LCA 75W 900-1800mA one4all lp PRE			8410

['XX' can be I0, C1, C2, C3, I0 denotes individual type; C1 denotes continuous start, C2 denotes continuous middle, C3 denotes continuous end.]



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TEST REPORT

REPORT No.: **DTI201909291709R**

Date: 2019-10-11

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Appendix II

Photograph of Sample



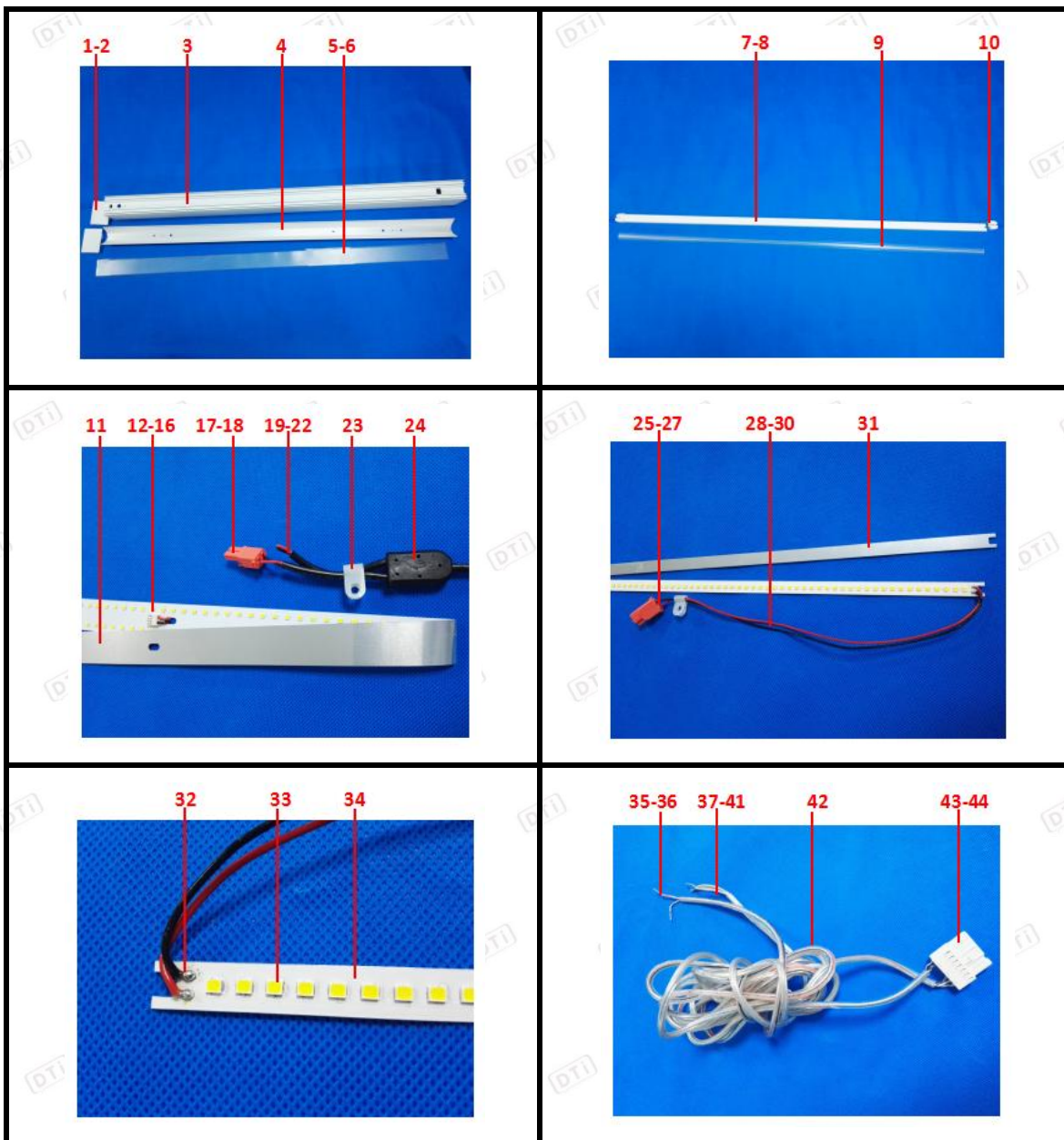


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DTI authenticate the photo on original report only

*** End of Report ***



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