



TEST REPORT

DEKRA Testing and Certification (Shanghai) Ltd
5F, 217# Jiangchangsan Road, Shibe Hi-Tech
Park, Shanghai, P.R.C. (200436)
Tel.: +86 21 6056 7666
Fax: +86 21 6056 7555

Contact
Mr. Park.Liu
E-Mail: Park.Liu @dekra.com
Report Issue Date: 2023.03.09
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Test Report No. : 6149436.50QS
Project no. : 6149436


Client : Shenzhen Betop Electronics Co.,Ltd.
Room B0924, Building 2, Skyworth Innovation Valley, No. 8, Tangtou No.1 Road,
Tangtou Community, Shiyan Street, Baoan District, Shenzhen China

Date sample received : 2023.02.13

Product : LED HIGH BAY

Product description : Please refer to next page(s).

Model : BT-GR200W-X

Trade name : 

Factory : Dongguan Betop Wisdom Lighting Co., LTD
Building 1, No.6, Anyue Road, Chashan Town, Dongguan City

Test Requested : Test of RoHS conformity (2011/65/EU) and its subsequent amendments directive
(EU) 2015/863.

Test Method : Please refer to next page(s).

Result : Please refer to next page(s).

Conclusion : Requirement passed.

Testing Period : 2023.02.13—2023.03.02

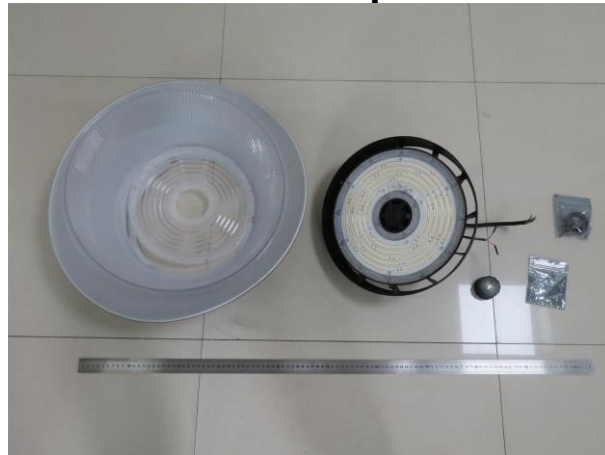
Signed for and on behalf of
DEKRA Testing and Certification (Shanghai) Ltd



Liu Nan(刘楠)
Project Manager

Sheng Jinghuan(盛景焕)
Test Engineer

Picture of the product



TEST RESULTS

sample-no.	sample designation	Pb (%)	Cd (%)	Hg (%)	Cr VI (%)	PBB (%)	PBDE (%)	DEHP* (%)	BBP* (%)	DBP* (%)	DIBP* (%)
001	lucid plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
002	black metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
003	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
004	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
005	black metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
006	black metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
007	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
008	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	< 0.1	< 0.1	< 0.1	< 0.1
009	white plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
010	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
011	PCB	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
012	soldering tin	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
013	capacitance	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
014	resistance	0.16 ^{3)a)}	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
015	audion	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
016	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
017	audion	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
018	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
019	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
020	PCB	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
021	soldering tin	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
022	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
023	PCB	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
024	soldering tin	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
025	black LED	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
026	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
027	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
028	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
029	white plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
030	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	< 0.1	< 0.1	< 0.1	< 0.1
031	orange LED	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
032	yellow LED	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
033	resistance	< 0.1 ³⁾	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
034	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A

035	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1 ¹⁾	N/A	N/A	N/A	N/A	N/A	N/A
036	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
037	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
038	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
039	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
040	green with yellow plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
041	blue plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
042	brown plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
043	golden metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
044	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
045	black metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
046	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
047	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
048	purple plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
049	pink plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
050	white plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
051	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
052	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
053	PCB	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
054	soldering tin	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
055	red plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
056	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
057	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
058	grey plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	< 0.1	< 0.1	< 0.1	< 0.1
059	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
060	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
061	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
062	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
063	green plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	< 0.1	< 0.1	< 0.1	< 0.1
064	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
065	golden metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
066	ferrite	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
067	fuse	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
068	golden metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
069	red metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
070	ferrite	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
071	golden metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
072	ferrite	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
073	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
074	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
075	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A

076	resistance	< 0.1 ³⁾	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
077	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
078	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
079	resistance	0.18 ^{3)a)}	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
080	capacitance	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
081	audion	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
082	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
083	audion	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
084	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
085	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
086	resistance	0.18 ^{3)a)}	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
087	capacitance	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
088	PCB	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
089	soldering tin	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
090	yellow plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
091	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
092	ferrite	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
093	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	< 0.1	< 0.1	< 0.1	< 0.1
094	red plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
095	body	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
096	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
097	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
098	paper	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
099	black plastic	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
100	silvery metal	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A
101	diode	< 0.1 ³⁾	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
102	resistance	< 0.1 ³⁾	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
103	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
104	audion	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
105	capacitance	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
106	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
107	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
108	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
109	capacitance	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
110	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
111	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
112	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
113	resistance	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
114	diode	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
115	IC	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
116	Glass sealed diode	< 0.1 ³⁾	< 0.01 ⁴⁾	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A

117	resistance	< 0.1 ³⁾	< 0.01	< 0.1	< 0.1	< 0.1 ²⁾	< 0.1 ²⁾	N/A	N/A	N/A	N/A
118	PCB	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	N/A	N/A	N/A	N/A
119	soldering tin	< 0.1	< 0.01	< 0.1	< 0.1	N/A	N/A	N/A	N/A	N/A	N/A

1) The analysis by X-ray fluorescence spectrometry showed a detection for Cr. The verification and quantification of Cr (VI) was performed by photometric analysis.

2) The analysis by X-ray fluorescence spectrometry showed a detection for Br. The verification and quantification of PBB/PBDE was performed by GC-MS.

3) The analysis by X-ray fluorescence spectrometry showed a detection for Pb. The verification and quantification of Pb was performed by ICP-OES.

4) The analysis by X-ray fluorescence spectrometry showed a detection for Cd. The verification and quantification of Cd was performed by ICP-OES.

a) The annex to directive 2011/65/EU (exemptions of RoHS-directive) contains following point:

“7(c)-I, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.”

N/A: Not applicable

*=With reference to IEC62321-8:2017, Analysis was performed by GC-MS.

Description of the analysis procedure (brief version):

Test of RoHS conformity

The measurements are performed according to IEC 62321-3-1 : 2013, "Electrotechnical products – Determination of levels of six regulated substances".

The product is divided in single material samples. The materials are analysed on different parameters of the RoHS-directive to assure that the complete product is RoHS-conform or not. At first a XRF (X-ray fluorescence spectrometry) screening is performed. For every sample following statements can be made.

Table: Screening limits in mg/kg for regulated elements in various matrices

Element	Polymers	Metals	Composite Material
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (300-3\sigma) < X$		$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

Below limit (**BL**): the tested material complies to the RoHS directive.

Inconclusive (**X**): If the level of the measurement is around the maximum allowed, or if the level for Chrome or Bromine is too high, other more accurate methods are needed to determine the exact level or the composition of Chrome and Bromine.

Over limit (**OL**): If the level of lead, mercury or cadmium is well above the maximum allowed levels (the XRF uncertainty is taken into account), the tested material does not comply with the RoHS directive.

In case of **inconclusive** XRF results, following analysis procedures are applied:

In order to examine the material samples for the heavy metals cadmium, lead and mercury they are digested in acid and the solutions are used to carry out the analysis for the heavy metals by ICP-OES or atomic-absorption spectroscopy.

Hexavalent chromium is checked by extracting the sample with water at 100 °C (determination of Cr VI in colorless and colored chromate coating on metals) respectively with alkaline extraction at 90-95 °C (determination of Cr VI in polymers and electronic components) followed by photometric analysis.

In the case of metallic components with a surface coating containing hexavalent Chromium (passivation) the concentration is expressed in mg of Chromium VI per component. In order to obtain further information about the concentration on the surface coating it is necessary to know the weight per unit area of the coating and the surface area of the component. Information about surface coatings is to be provided by the client.

The examination for bromine-based flame retardant products is carried out by gas chromatography-mass spectrometry after extraction by solvents; this involves the individual analysis and quantification of the substances specified in the RoHS. The current valid regulations relating to exceptions in respect of the analysed substances are to be taken into account by the client.

The following Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) are analyzed:

2-Bromobiphenyl PBB2, Dibromobiphenyl PBB15, Tribromobiphenyl PBB30, Tetrabromobiphenyl PBB52, Pentabromobiphenyl PBB103, Hexabromobiphenyl PBB153, Heptabromobiphenyl PBB250, Octabromobiphenyl PBB250, Nonabromobiphenyl PBB250, Decabromobiphenyl PBB209, Bromodiphenylether BDE2, Dibromodiphenylether BDE15, Tribromodiphenylether BDE30, Tetrabromodiphenylether BDE62, Pentabromodiphenylether BDE99, Hexabromodiphenylether BDE153, Heptabromodiphenylether BDE183, Octabromodiphenylether BDE203, Nonabromodiphenylether BDE206, Decabromodiphenylether BDE209.

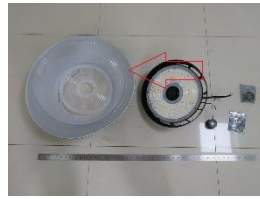
Limits according to RoHS (2011/65/EU) and its subsequent amendments directive (EU) 2015/863 / Test methods (additional chemical analysis):

Parameter	Limits according to RoHS	Test method
Cadmium	0,01 % (100 mg/kg or 0,1 g/kg)	IEC62321-5 :2013
Lead	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-5:2013
Hexavalent Chromium	0,1 % (1000 mg/kg or 1 g/kg)	Metal: IEC62321-7-1:2015 Non-metal: IEC62321-7-2:2017
Mercury	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-4:2017
PBB and PBDE	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-6:2015
DEHP	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-8:2017
BBP	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-8:2017
DBP	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-8:2017
DIBP	0,1 % (1000 mg/kg or 1 g/kg)	IEC62321-8:2017

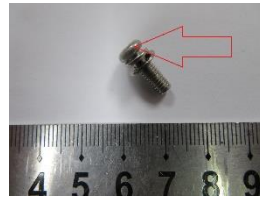
Sample Photos



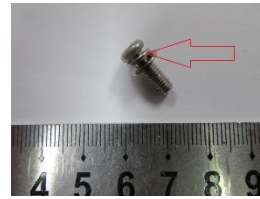
Test item001



Test item002



Test item003



Test item004



Test item005



Test item006



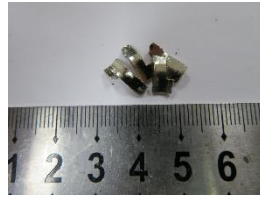
Test item007



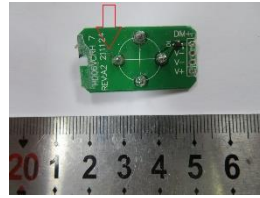
Test item008



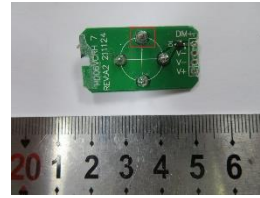
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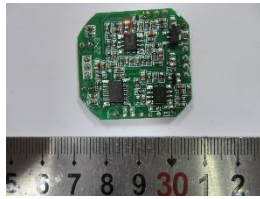
Test item010



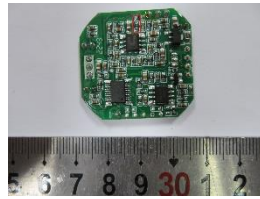
Test item011



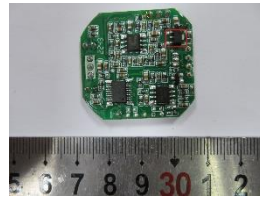
Test item012



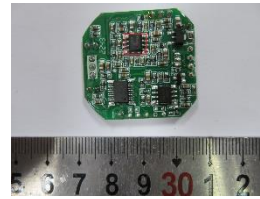
Test item013



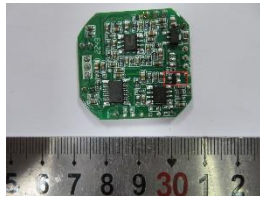
Test item014



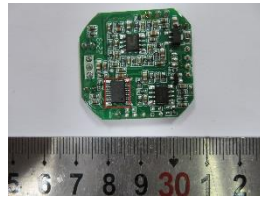
Test item015



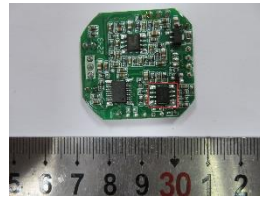
Test item016



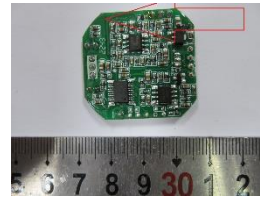
Test item017



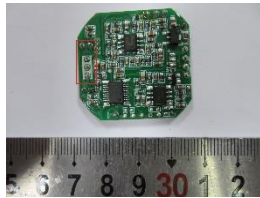
Test item018



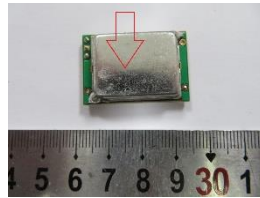
Test item019



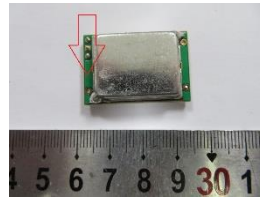
Test item020



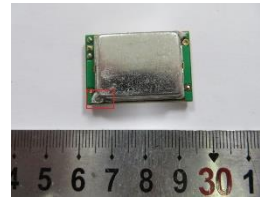
Test item021



Test item022



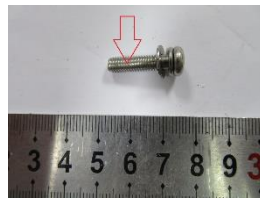
Test item023



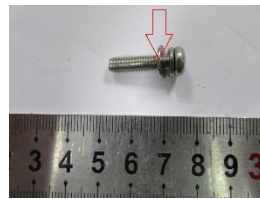
Test item024



Test item025



Test item026



Test item027



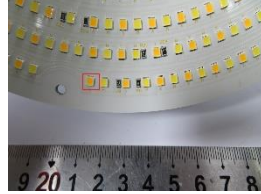
Test item028



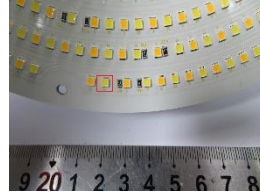
Test item029



Test item030



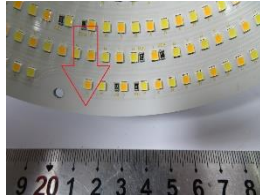
Test item031



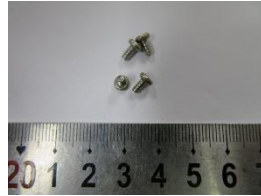
Test item032



Test item033



Test item034



Test item035



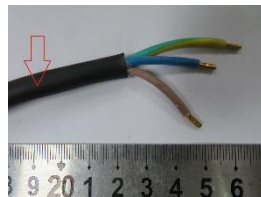
Test item036



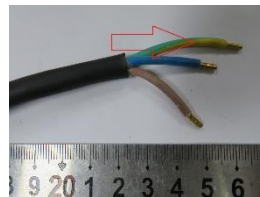
Test item037



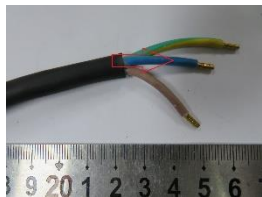
Test item038



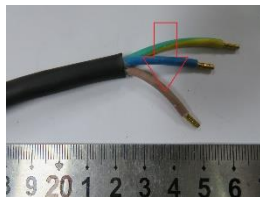
Test item039



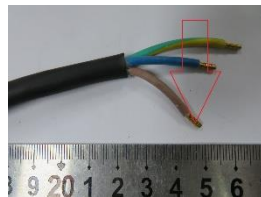
Test item040



Test item041



Test item042



Test item043



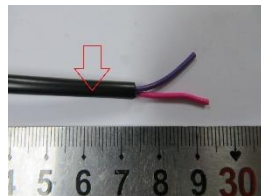
Test item044



Test item045



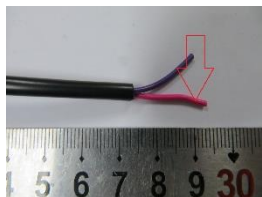
Test item046



Test item047



Test item048



Test item049



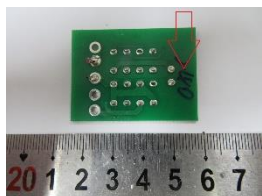
Test item050



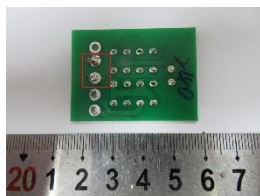
Test item051



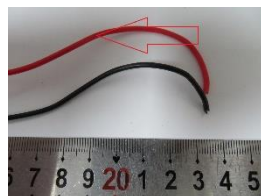
Test item052



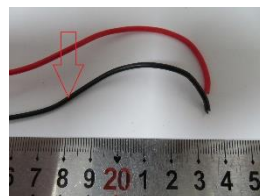
Test item053



Test item054



Test item055



Test item056



Test item057



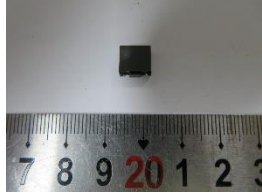
Test item058



Test item059



Test item060



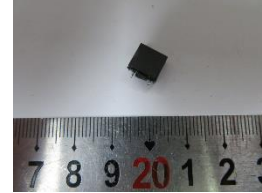
Test item061



Test item062



Test item063



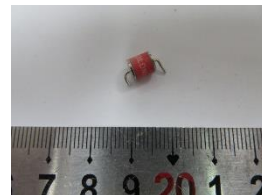
Test item064



Test item065



Test item066



Test item067



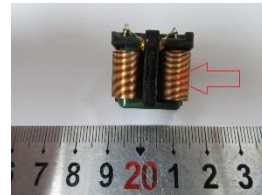
Test item068



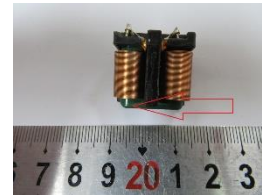
Test item069



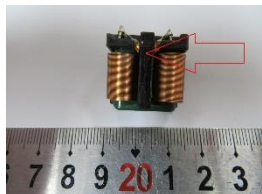
Test item070



Test item071



Test item072



Test item073



Test item074



Test item075



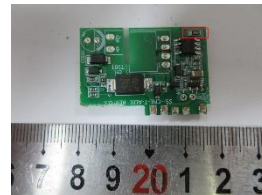
Test item076



Test item077



Test item078



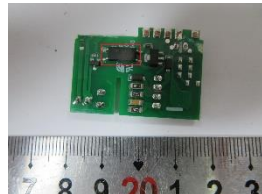
Test item079



Test item080



Test item081



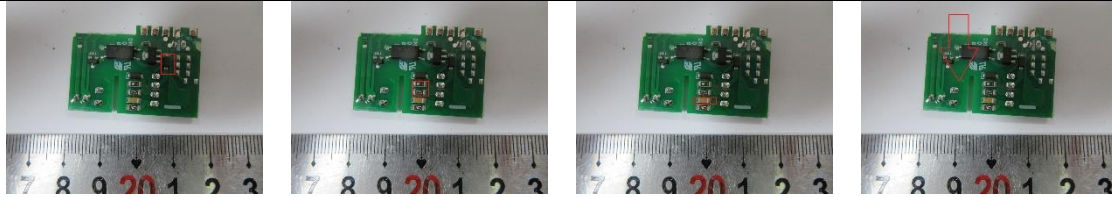
Test item082



Test item083



Test item084

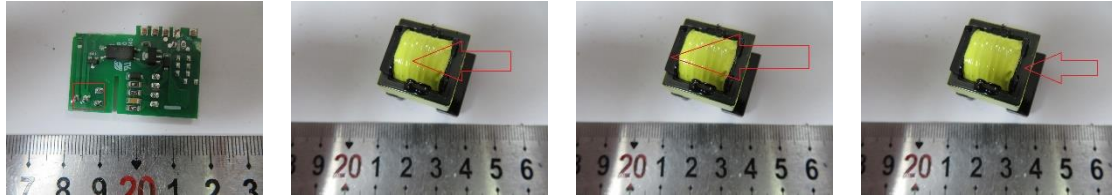


Test item085

Test item086

Test item087

Test item088

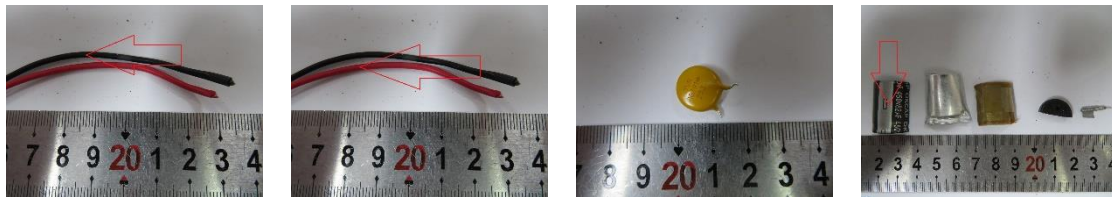


Test item089

Test item090

Test item091

Test item092

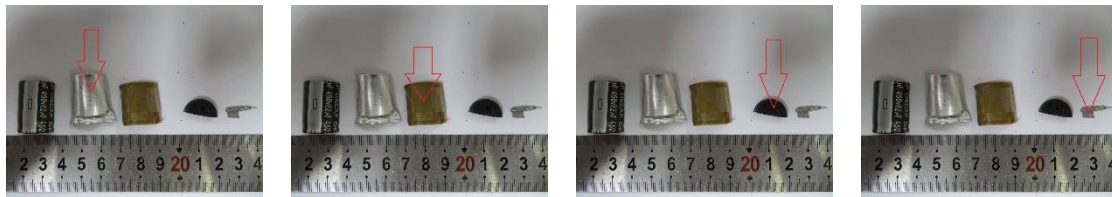


Test item093

Test item094

Test item095

Test item096

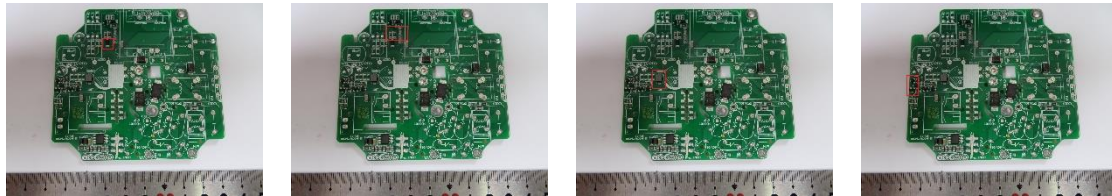


Test item097

Test item098

Test item099

Test item100

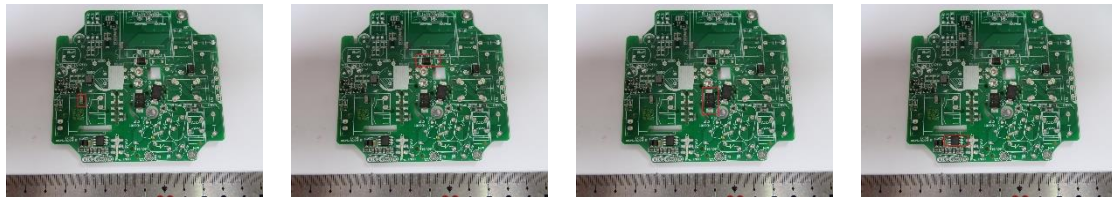


Test item101

Test item102

Test item103

Test item104

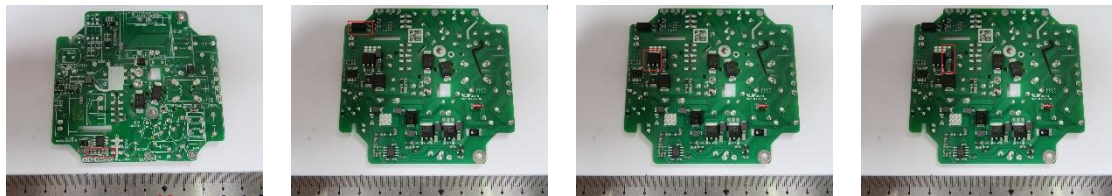


Test item105

Test item106

Test item107

Test item108

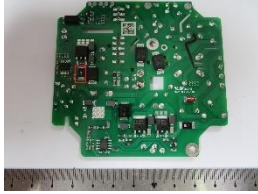


Test item109

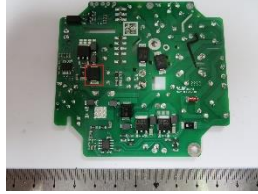
Test item110

Test item111

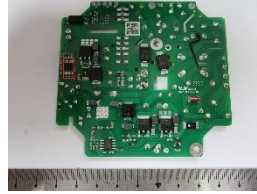
Test item112



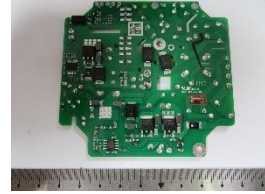
Test item113



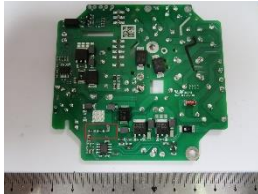
Test item114



Test item115



Test item116



Test item117



Test item118



Test item119

---End of Report---

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Annex

Information in annex are given by client, the authenticity is guaranteed by client

Reference Model : BT-GR80W-X; BT-GR88W-X; BT-GR100W-X; BT-GR120W-X; BT-GR132W-X;
BT-GR150W-X; BT-GR175W-X