

TEST REPORT

Client company : Zhongshan ZhongGuan Lighting Co., Ltd.
Client address : 7th Floor, Building 2, Caoyi Tianhong Optoelectronic Industrial Park North
Zhongxing Avenue, Guzhen Town, Zhongshan City, Guangdong Province
Manufacturer : Zhongshan ZhongGuan Lighting Co., Ltd.
Address : 7th Floor, Building 2, Caoyi Tianhong Optoelectronic Industrial Park North
Zhongxing Avenue, Guzhen Town, Zhongshan City, Guangdong Province

Report on the submitted samples said to be:

Sample Name : Fan light
Trade Mark : N/A
Style/ Item No. : See Model List
Sample Receiving Date : October 20, 2025
Testing Period : October 20, 2025 ~ October 27, 2025
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

CONCLUSION

A RoHS Directive (EU) 2017/2102 amending Annex II to Directive 2011/65/EU.

POSITIVE

Signed for and on behalf of AOCE

Written By:

Sunny Su

Sunny Su
File administrators

Approved by:

Alice Zhou

Alice Zhou
Manager

Results:

A. 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 plastic shell and stand of white remote control	BL	BL	BL	BL	BL
2	Grey soft plastic key press with white printing of white remote control	BL	BL	BL	BL	BL
3	White plastic shell and stand of bright white remote control	BL	BL	BL	BL	BL
4	Black and transparent white soft plastic key press with white printing of bright white remote control	BL	BL	BL	BL	BL
5	Silvery metal spring of battery compartment	BL	BL	BL	BL	BL
6	Transparent plastic film of remote control PCB	BL	BL	BL	BL	BL
7	Silvery metal disc of remote control PCB	BL	BL	BL	IN	BL
8	Green PCB with LED of remote control (Plastic/metal/coating)	BL	BL	BL	BL	BL
9	Black 16-pin IC (Ceramic/metal)	BL	BL	BL	BL	BL
10	Brown chip capacitor (Ceramic/metal)	BL	BL	BL	BL	BL
11	Black chip capacitor (Ceramic/metal)	BL	BL	BL	BL	BL
12	Gold and silvery crystal oscillators (Ceramic/metal)	BL	BL	BL	BL	BL
13	White chip capacitor (Ceramic/metal)	IN	BL	BL	BL	BL
14	Black and white chip resistor (Ceramic/metal)	BL	BL	BL	IN	BL
15	Black 8-pin IC (Ceramic/metal)	BL	BL	BL	BL	BL
16	Black 6-pin IC (Ceramic/metal)	BL	BL	BL	BL	BL
17	Beige plastic shell of driver	BL	BL	BL	BL	BL
18	White plastic heat shrink tube of driver	BL	BL	BL	BL	BL
19	White soft plastic wire jacket of driver	BL	BL	BL	BL	BL
20	Copper metal wire core of driver	BL	BL	BL	BL	BL
21	Grey soft plastic wire jacket of driver	BL	BL	BL	IN	BL
22	Yellow soft plastic wire jacket of driver	BL	BL	BL	BL	BL
23	White plastic socket of wire	BL	BL	BL	BL	BL
24	Silvery metal joint of wire	BL	BL	BL	BL	BL
25	White plastic socket base of driver PCB	BL	BL	BL	BL	BL
26	Silvery metal pin of two-pin socket base (Driver PCB)	BL	BL	BL	BL	BL
27	Silvery metal pin of three-pin socket base (Driver PCB)	BL	BL	BL	BL	BL
28	Green ceramic capacitor of driver PCB (Ceramic/metal)	BL	BL	BL	IN	BL

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29	Blue ceramic capacitor of driver PCB (Ceramic/metal)	BL	BL	BL	BL	BL
30	Gray ring resistor of driver PCB (Ceramic/metal)	BL	BL	BL	BL	BL
31	Black plastic film of electrolytic capacitor (Driver PCB)	BL	BL	BL	BL	BL
32	Dark blue plastic film of electrolytic capacitor (Driver PCB)	BL	BL	BL	BL	BL
33	Black soft plastic base pad of electrolytic capacitor (Driver PCB)	BL	BL	BL	BL	BL
34	Silvery metal shell of electrolytic capacitor (Driver PCB)	BL	BL	BL	BL	BL
35	Silvery metal pin of electrolytic capacitor (Driver PCB)	BL	BL	BL	BL	BL
36	Yellow plastic shell of film capacitor (Driver PCB)	BL	BL	BL	BL	BL
37	Yellow glue of film capacitor (Driver PCB)	BL	BL	BL	BL	BL
38	Silvery plastic film of film capacitor (Driver PCB)	BL	BL	BL	BL	BL
39	Silvery metal pin of film capacitor (Driver PCB)	BL	BL	BL	BL	BL
40	Copper metal thin coil of small transformer (Driver PCB)	BL	BL	BL	BL	BL
41	Copper metal coil of big transformer (Driver PCB)	BL	BL	BL	BL	BL
42	Copper metal thick coil of big transformer (Driver PCB)	BL	BL	BL	BL	BL
43	Dark green plastic tape transformer with glue (Driver PCB)	BL	BL	BL	BL	BL
44	Yellow plastic tape transformer with glue (Driver PCB)	BL	BL	BL	BL	BL
45	Black plastic frame of transformer (Driver PCB)	BL	BL	BL	BL	BL
46	Black metal magnetic core of transformer (Driver PCB)	BL	BL	BL	IN	BL
47	Green PCB of driver (LQDQ-KZQ-CB-001) (Plastic/metal/coating)	BL	BL	BL	BL	BL
48	Black diode (Ceramic/metal)	BL	BL	BL	BL	BL
49	Black IC (Q5) (Ceramic/metal)	BL	BL	BL	BL	BL
50	Black multi-pin IC (Ceramic/metal)	BL	BL	BL	BL	BL
51	Black audion (Ceramic/metal)	BL	BL	BL	BL	BL
52	Silvery metal crystal oscillator (6.7458) (Ceramic/metal)	BL	BL	BL	BL	BL
53	Silvery metal solder	BL	BL	BL	BL	BL
54	Dark blue soft plastic wire jacket of ceiling fan light	BL	BL	BL	BL	BL
55	Brown soft plastic wire sheath of ceiling fan light	BL	BL	BL	BL	BL
56	Silvery metal big joint of wire	BL	BL	BL	BL	BL
58	Yellow and green soft plastic wire jacket of ceiling fan light	BL	BL	BL	IN	BL
59	Copper metal circular ring joint of wire	BL	BL	BL	BL	BL
60	Silvery metal gasket of wire	BL	BL	BL	IN	BL
61	Silvery metal screw	BL	BL	BL	IN	BL
62	Silvery metal big lampshade of ceiling fan light	BL	BL	BL	BL	BL

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63	Silvery metal small lampshade of ceiling fan light	BL	BL	BL	BL	BL
64	Silvery metal cover of ceiling fan light	BL	BL	BL	BL	BL
65	Silvery metal magnet of ceiling fan light	BL	BL	BL	BL	BL
66	Silvery metal short cylinder of ceiling fan light	BL	BL	BL	IN	BL
67	Silvery metal long cylinder of ceiling fan light	BL	BL	BL	BL	BL
68	Silvery metal rivet of short cylinder	BL	BL	BL	IN	BL
69	Silvery metal fixing wire of short cylinder	BL	BL	BL	IN	BL
70	White coating on all metal of ceiling fan light	BL	BL	BL	BL	BL
71	Silvery plastic tape with black, yellow and green printing of ceiling fan light	BL	BL	BL	BL	BL
72	Silvery metal frame of ceiling fan light	BL	BL	BL	IN	BL
73	Silvery metal connecting plate of ceiling fan light frame	BL	BL	BL	IN	BL
74	Black coating on all metals of ceiling fan light	BL	BL	BL	BL	BL
75	Silvery-gray metal semi-ring frame of ceiling fan light	BL	BL	BL	IN	BL
76	Black foam with glue of ceiling fan light	BL	BL	BL	BL	BL
77	Milky white plastic screw plug of ceiling fan light	BL	BL	BL	BL	BL
78	Silvery-gray metal frame of ceiling fan light	BL	BL	BL	BL	BL
79	Black plastic film of ceiling fan light	BL	BL	BL	BL	BL
80	White plastic module of bottom plate of ceiling fan light	BL	BL	BL	BL	BL
81	Silvery metal connecting cylinder of ceiling fan light module	BL	BL	BL	BL	BL
82	Silvery metal screw of expansion screw	BL	BL	BL	IN	BL
83	Silvery metal cylinder of expansion screw	BL	BL	BL	IN	BL
84	Silvery metal big ring of expansion screw	BL	BL	BL	BL	BL
85	Silvery metal small ring of expansion screw	BL	BL	BL	IN	BL
86	Silvery metal nut	BL	BL	BL	IN	BL
87	Silvery metal rod of ceiling fan light	BL	BL	BL	IN	BL
88	Silvery metal of big turntable of ceiling fan light	BL	BL	BL	BL	BL
89	Black plastic round toothed ring and rotating shaft of big turntable of ceiling fan light	BL	BL	BL	BL	BL
90	Transparent plastic fan blades of big turntable of ceiling fan light	BL	BL	BL	BL	BL
91	Silvery metal big screw of fan blades	BL	BL	BL	IN	BL
92	Silvery metal tension spring of big turntable of ceiling fan light	BL	BL	BL	IN	BL
93	Black soft plastic sheet with glue of big turntable of ceiling fan light	BL	BL	BL	IN	BL
94	White plastic sheet with glue of big turntable of ceiling fan light	BL	BL	BL	BL	BL
95	Red paper ring of light strip	BL	BL	BL	BL	BL

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96	White coating with copper foil on light strip PCB	BL	BL	BL	BL	BL
97	Silvery metal substrate of light strip PCB	BL	BL	BL	BL	BL
98	Transparent plastic LED of light strip	BL	BL	BL	BL	BL
99	Brown plastic socket of light strip	BL	BL	BL	BL	BL
100	Silvery metal pin of light strip socket	BL	BL	BL	BL	BL
101	Red soft plastic wire jacket of motor	BL	BL	BL	IN	BL
102	Black soft plastic wire jacket of motor	BL	BL	BL	BL	BL
103	White textile wire sleeve with glue of motor	BL	BL	BL	BL	BL
104	Transparent white plastic rolled tape of wire	BL	BL	BL	BL	BL
105	Transparent white soft plastic sleeve of wire	BL	BL	BL	BL	BL
106	Silvery-gray metal cap of motor	BL	BL	BL	BL	BL
107	Silvery metal big round cover of motor	BL	BL	BL	IN	BL
108	Silvery metal shell of motor	BL	BL	BL	IN	BL
109	Silvery metal triangular plate of motor	BL	BL	BL	IN	BL
110	Silvery metal big nut of motor	BL	BL	BL	BL	BL
111	Silvery metal outer ring of motor bearing	BL	BL	BL	IN	BL
112	Pale gold metal frame of motor bearing	BL	BL	BL	IN	BL
113	Silvery-gray metal inner ring of motor bearing	BL	BL	BL	IN	BL
114	Silvery metal central shaft of motor	BL	BL	BL	BL	BL
115	Black metal magnet of motor	BL	BL	BL	IN	BL
116	Silvery metal rotor of motor	BL	BL	BL	IN	BL
117	Copper metal coil of motor	BL	BL	BL	BL	BL
118	All multi-color plastic of motor	BL	BL	BL	BL	BL
119	Silvery metal round base of ceiling fan light	BL	BL	BL	IN	BL
120	White plastic ring with glue of lampshade	BL	BL	BL	BL	BL
121	Translucent white plastic cover of lampshade	BL	BL	BL	BL	BL
122	White plastic frame with glue of lampshade No. 2	BL	BL	BL	BL	BL
123	Wood-color coating of lampshade No. 2	BL	BL	BL	BL	BL
124	Translucent white plastic cover of lampshade No.2	BL	BL	BL	BL	BL
125	White plastic frame with glue of lampshade No. 3	BL	BL	BL	BL	BL
126	Translucent white plastic cover of lampshade No.3	BL	BL	BL	BL	BL
127	White plastic frame with glue of lampshade No. 4	BL	BL	BL	BL	BL
128	Translucent white plastic cover of lampshade No.4	BL	BL	BL	BL	BL

131	Grey-white plastic frame with glue of lampshade No. 5	BL	BL	BL	BL	BL
132	Wood-color coating of lampshade No. 5	BL	BL	BL	BL	BL
133	Translucent white plastic cover of lampshade No.5	BL	BL	BL	BL	BL
134	White plastic frame with glue of lampshade No. 6	BL	BL	BL	BL	BL
135	Translucent white plastic cover of lampshade No.6	BL	BL	BL	BL	BL
136	White plastic frame with glue of lampshade No. 7	BL	BL	BL	BL	BL
137	Wood-color coating of lampshade No. 7	BL	BL	BL	BL	BL
138	Translucent white plastic cover of lampshade No.7	BL	BL	BL	BL	BL
139	Beige-white plastic frame with glue of lampshade No. 8	BL	BL	BL	BL	BL
140	Translucent white plastic cover of lampshade No.8	BL	BL	BL	BL	BL
141	White plastic frame with glue of lampshade No. 9	BL	BL	BL	BL	BL
142	Translucent white plastic cover of lampshade No.9	BL	BL	BL	BL	BL
143	White coating of lampshade No. 10	BL	BL	BL	BL	BL
144	Silvery metal frame of lampshade No. 10	BL	BL	BL	BL	BL
145	Translucent white plastic cover of lampshade No.10	BL	BL	BL	BL	BL
146	White plastic frame with glue of lampshade No. 11	BL	BL	BL	BL	BL
147	Translucent white plastic cover of lampshade No.11	BL	BL	BL	IN	BL
148	White plastic frame with glue of lampshade No. 12	BL	BL	BL	BL	BL
149	Translucent white plastic cover of lampshade No.12	BL	BL	BL	BL	BL
150	Translucent white plastic body of lampshade No.13	BL	BL	BL	BL	BL
151	White plastic frame with glue of lampshade No. 14	BL	BL	BL	BL	BL
152	Translucent white plastic cover of lampshade No.14	BL	BL	BL	BL	BL
153	White plastic frame with glue of lampshade No. 15	BL	BL	BL	BL	BL
154	Translucent white plastic cover of lampshade No. 15	BL	BL	BL	BL	BL
155	White plastic frame with glue of lampshade No. 16	BL	BL	BL	BL	BL
156	Translucent white plastic cover of lampshade No. 16	BL	BL	BL	BL	BL
157	White plastic frame with glue of lampshade No. 17	BL	BL	BL	BL	BL
158	Translucent white plastic cover of lampshade No. 17	BL	BL	BL	BL	BL
159	White plastic frame with glue of lampshade No. 18	BL	BL	BL	BL	BL
160	Translucent white plastic cover of lampshade No. 18	BL	BL	BL	IN	BL
161	White plastic frame with glue of lampshade No. 19	BL	BL	BL	BL	BL
162	Translucent white plastic cover of lampshade No. 19	BL	BL	BL	BL	BL
163	White plastic frame with glue of lampshade No. 20	BL	BL	BL	BL	BL

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164	Silvery coating of lampshade No. 20	BL	BL	BL	BL	BL
165	Translucent white plastic cover of lampshade No. 20	BL	BL	BL	BL	BL
166	White plastic headlight cap	BL	BL	BL	BL	BL

This report was based on the original report *AOC251027019R*, only following items are revised, when this report issued, the original report will be withdraw:

1. Sample photo replacement
2. The number of test points has increased

Note:

-- = Not Conducted
* = Screening by XRF and detected by chemical method. The test results of chemical method please refer to next pages.

- i 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

- ii The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.
- iii The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2011/65/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
Bis(2-ethylhexyl) phthalate(DEHP)	1000
Butyl benzyl phthalate(BBP)	1000
Dibutyl phthalate(DBP)	1000
Diisobutyl phthalate(DIBP)	1000

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.

B. The Test Results of Chemical Method:

Test method:

Lead & Cadmium Content:

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-AES)

Mercury Content:

With reference to IEC 62321-4:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-AES)

Hexavalent Chromium Content:

With reference to IEC 62321-7-1:2013, 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)

Phthalates Content:

With reference to IEC 62321-8:2017, by gas chromatography-mass spectrometry (GC-MS)

1) The test results of Lead (Pb)

Item	Unit	MDL	Results		Limit
			(1)	(2)	
Lead Content (Pb)	mg/kg	2	38	21	1000 mg/kg
Conclusion	/	/	Pass	Pass	/

2) The test results of PBBs & PBDEs

Item	Unit	MDL	Results		Limit
			1	2	
Polybrominated Biphenyls (PBBs)					
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	
Dibromobiphenyl	mg/kg	5	N.D.	N.D.	
Tribromobiphenyl	mg/kg	5	N.D.	N.D.	
Tetrabromobiphenyl	mg/kg	5	N.D.	N.D.	
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	
Hexabromobiphenyl	mg/kg	5	N.D.	N.D.	
Heptabromobiphenyl	mg/kg	5	N.D.	N.D.	
Octabromobiphenyl	mg/kg	5	N.D.	N.D.	
Nonabromodiphenyl	mg/kg	5	N.D.	N.D.	
Decabromodiphenyl	mg/kg	5	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	1000 mg/kg
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)					
Monobromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Dibromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Tribromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Tetrabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Pentabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Hexabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Heptabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Octabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Nonabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Decabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	1000 mg/kg

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Item	Unit	MDL	Results			Limit
			70+74+123	132+137+143	96+164	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	69.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg

Item	Unit	MDL	Results			Limit
			2+4+19	21+22+33	54+55+58	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	75	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg

Item	Unit	MDL	Results			Limit
			77+79+80+89+90+94+98+99+103+104	1+3+6+8+17+18+23+25+31+32	93+101+102	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	53	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg

Item	Unit	MDL	Results			Limit
			131+133+134+135+136+138+139+140+141+142	145+146+147+148+149+150+151+152+153+154	155+156+157+158+159+160+161+162+163+165	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	53	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	1000 mg/kg

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Item	Unit	MDL	Results					Limit
			105	166	36	37	38	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	52	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg

Item	Unit	MDL	Results					Limit
			43	44	45	47	71	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	50	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg

Item	Unit	MDL	Results					Limit
			76	188	120	121	122	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	52	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg

Item	Unit	MDL	Results					Limit
			124	125	126	127	128	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	52	N.D.	N.D.	N.D.	N.D.	1000 mg/kg
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000 mg/kg

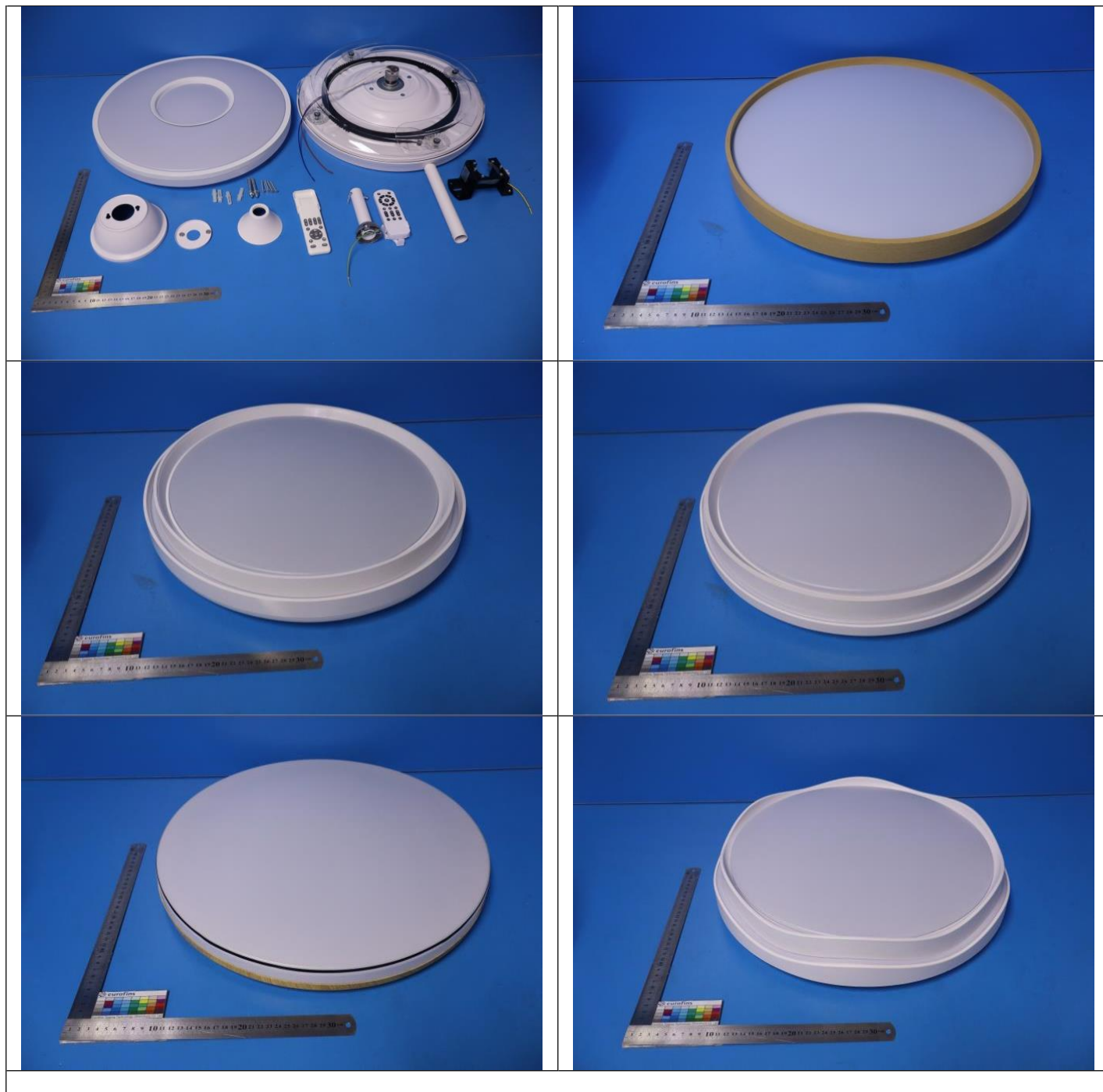
Note:

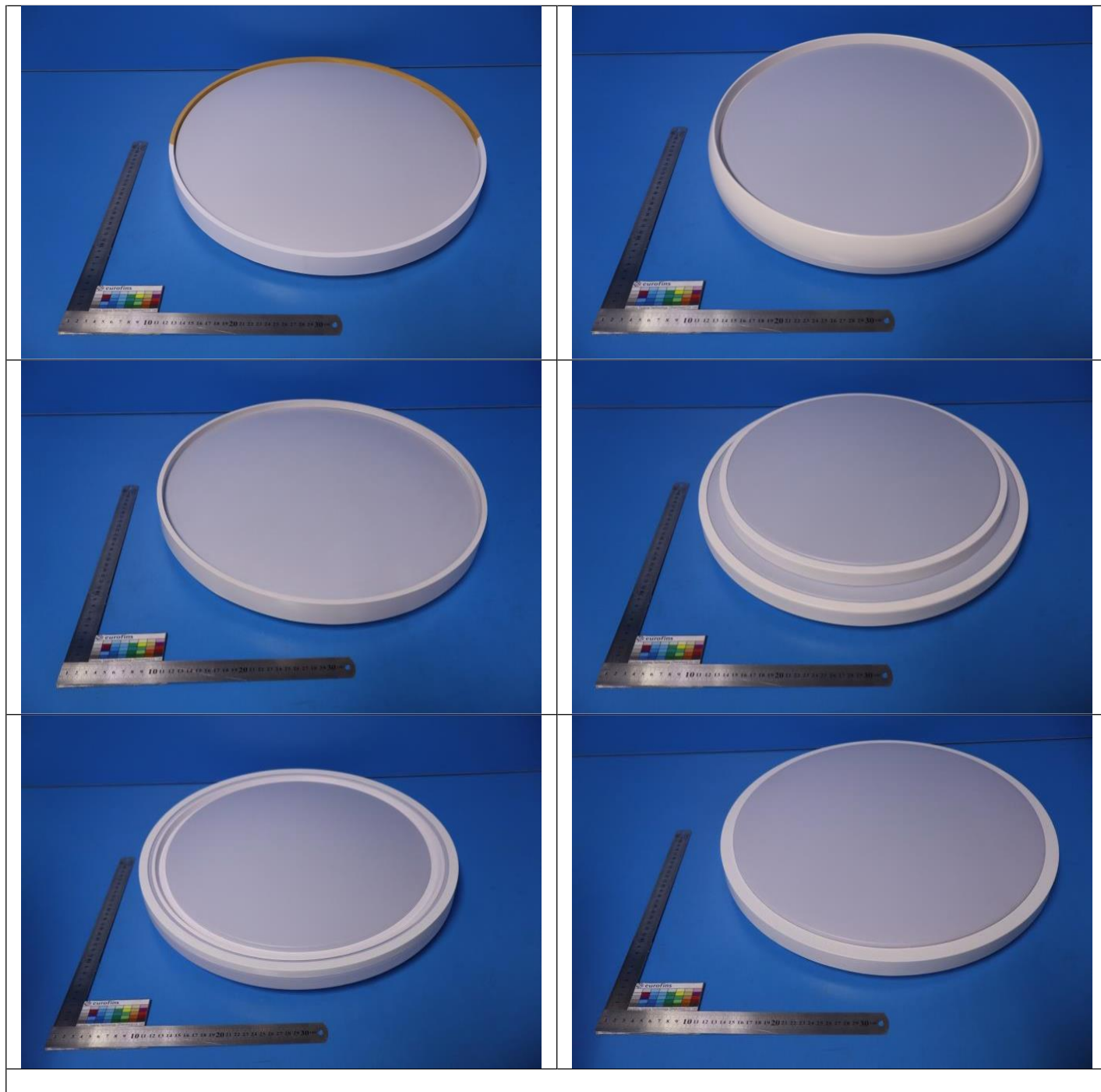
- N.D. = Not Detected or less than MDL
- mg/kg = ppm
- MDL = Method Detection Limit
- Photo appendix is included.

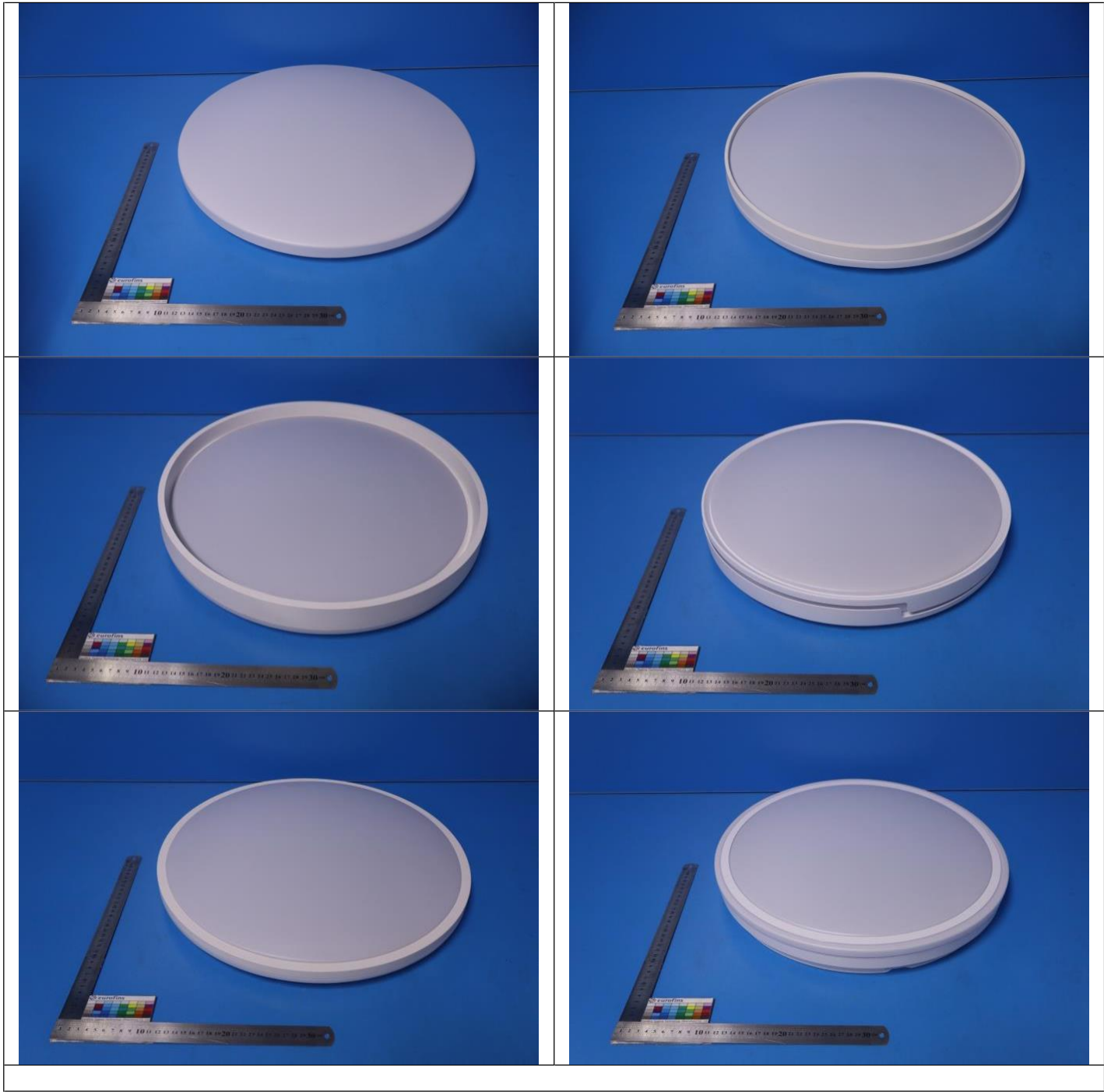
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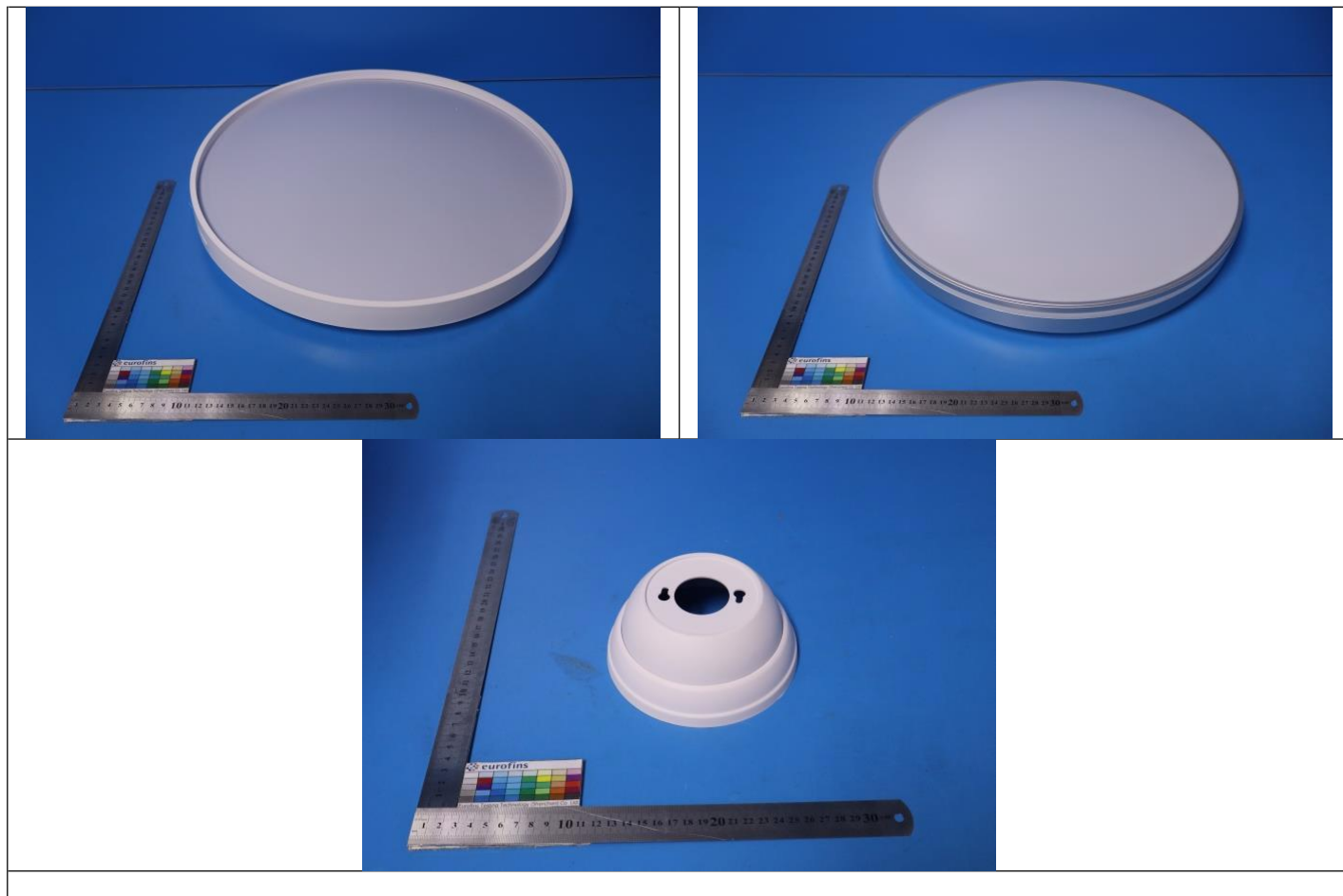
Appendix

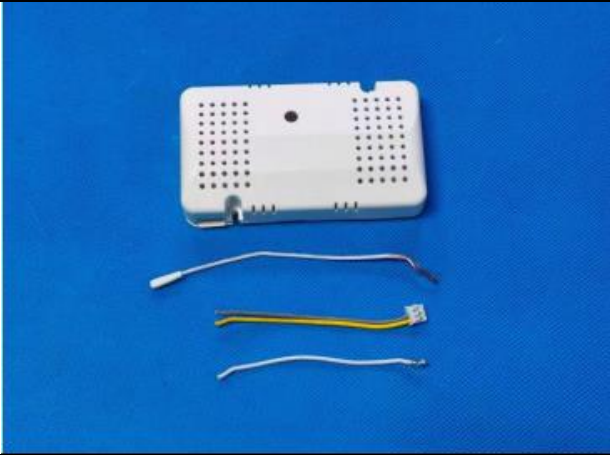
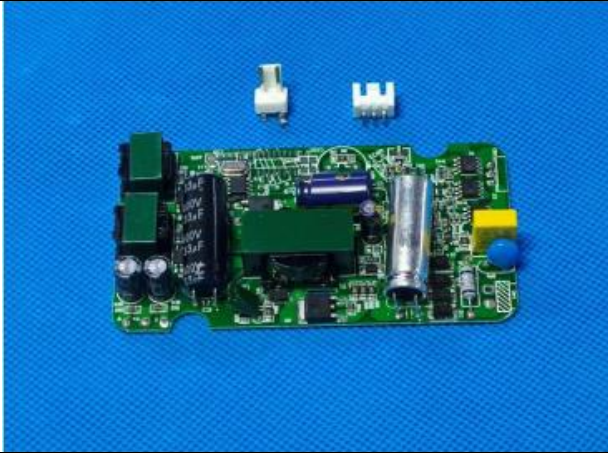
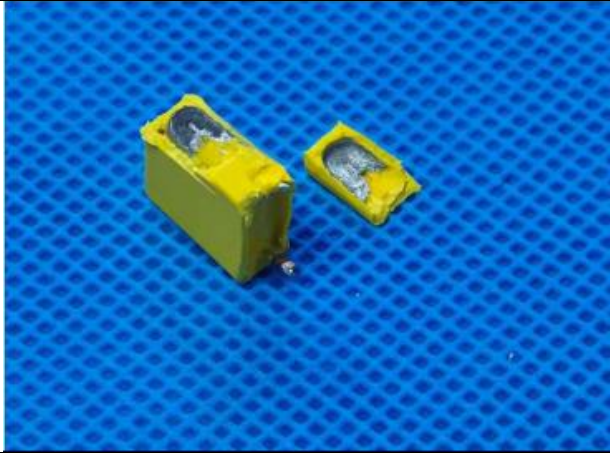
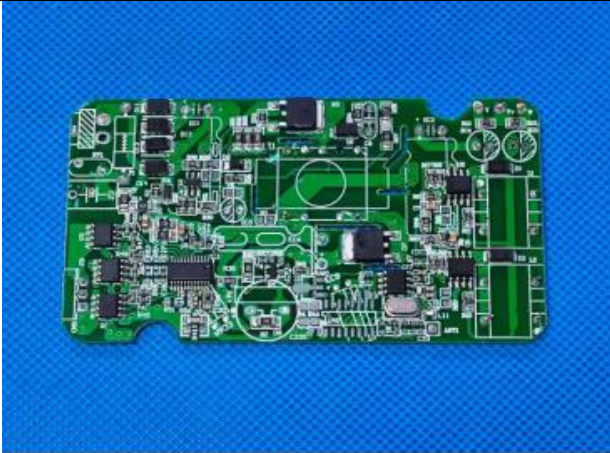
Photograph of Sample

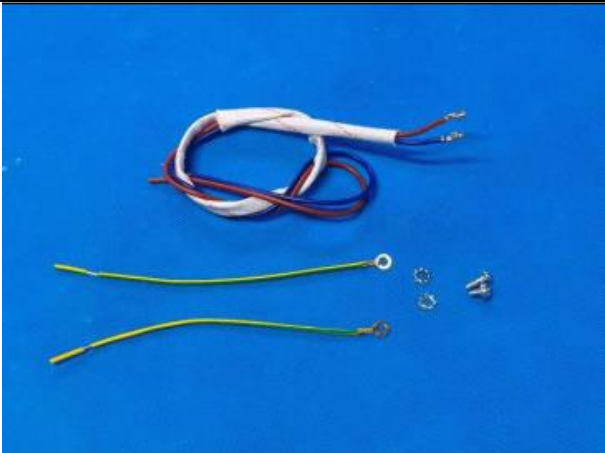


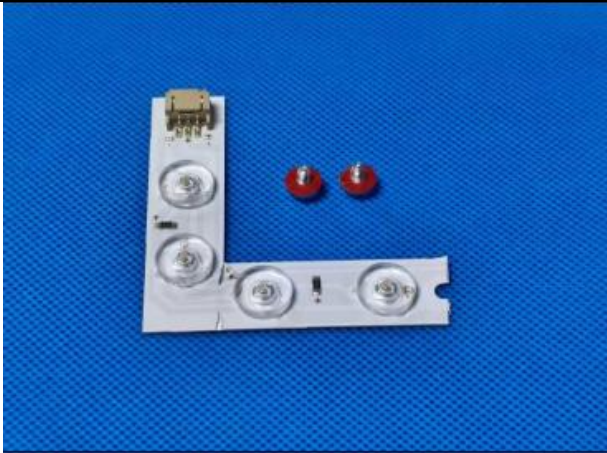
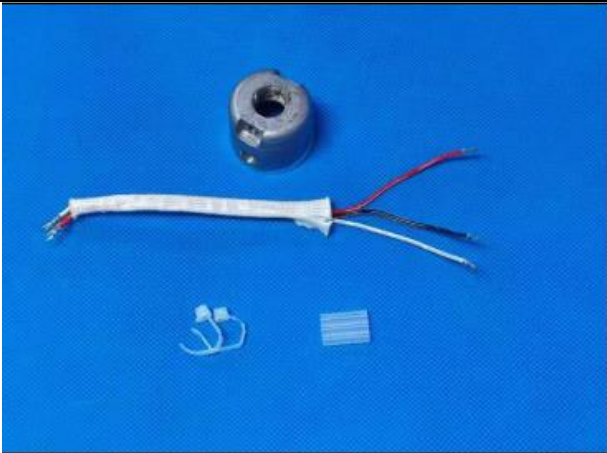
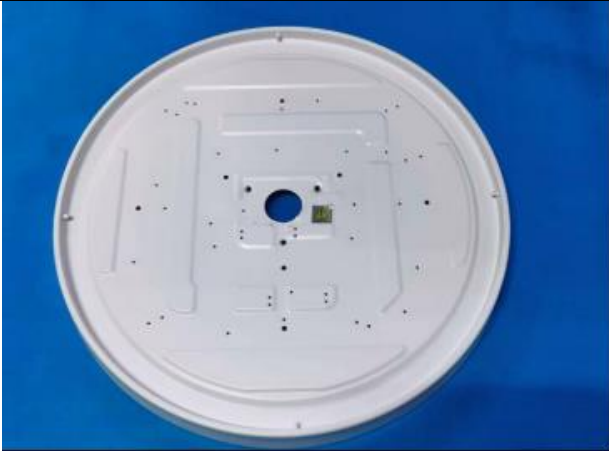


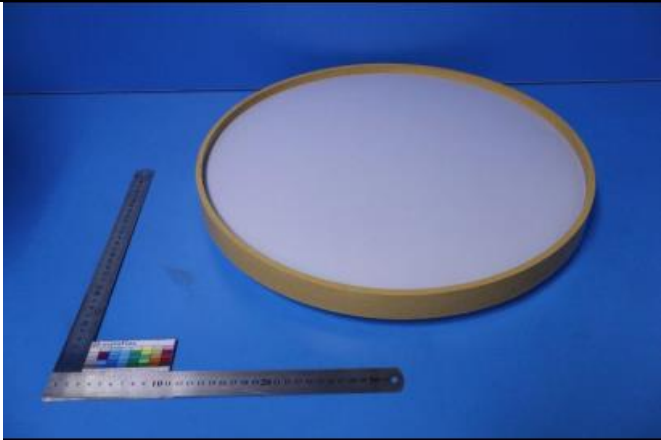
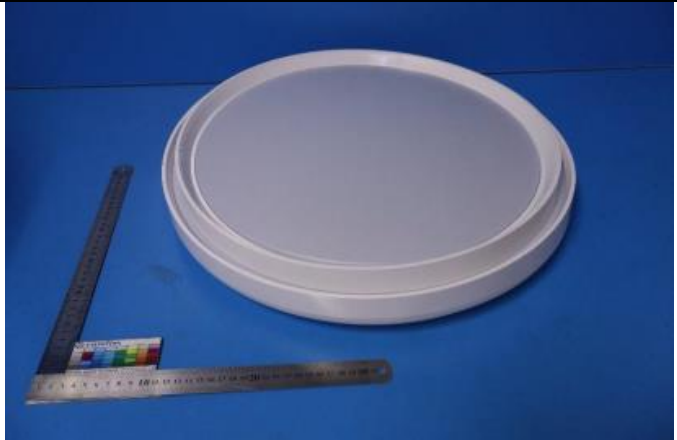
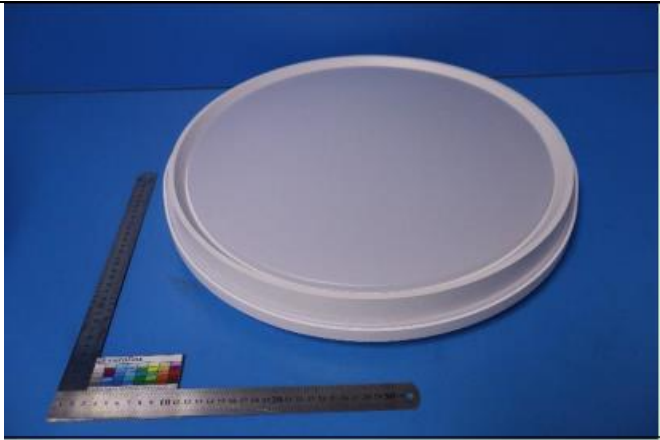
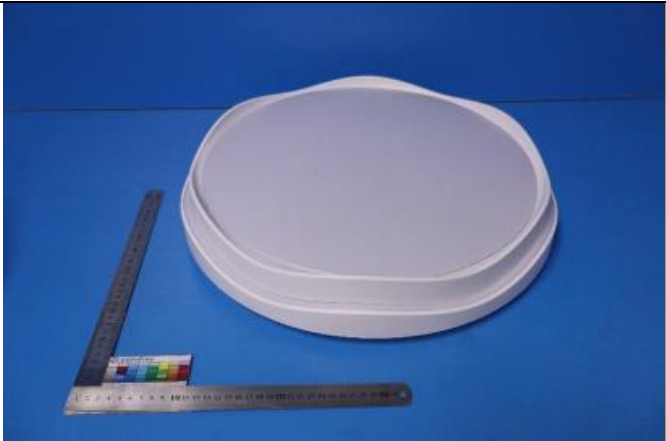


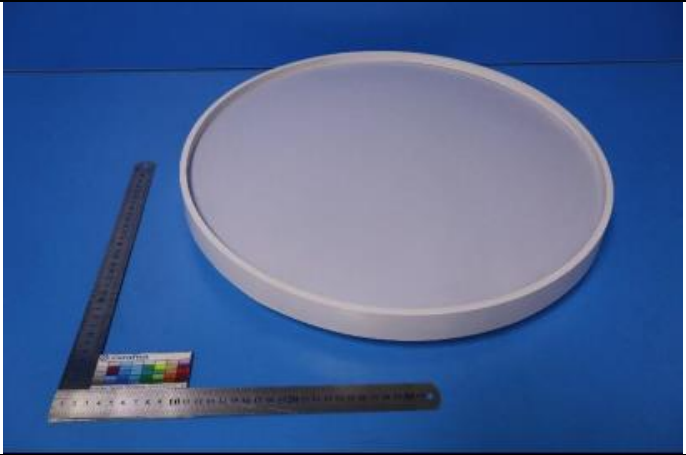
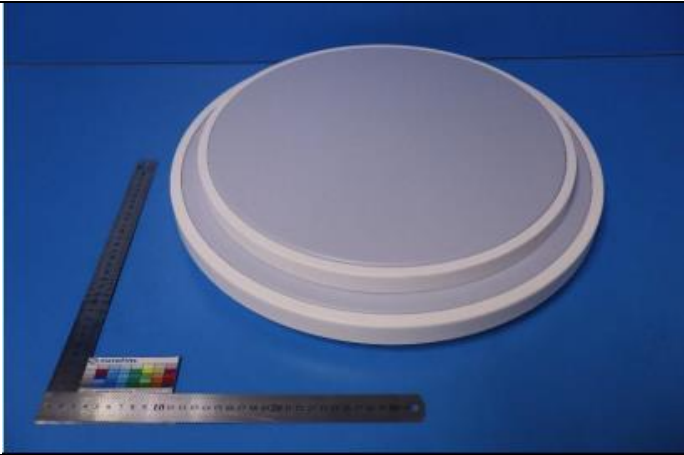
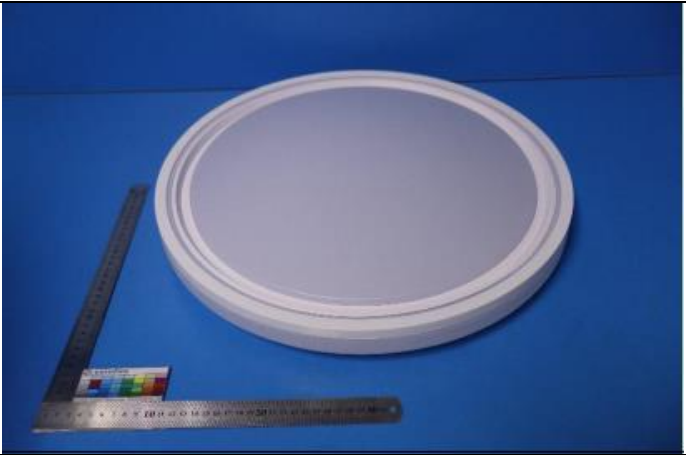
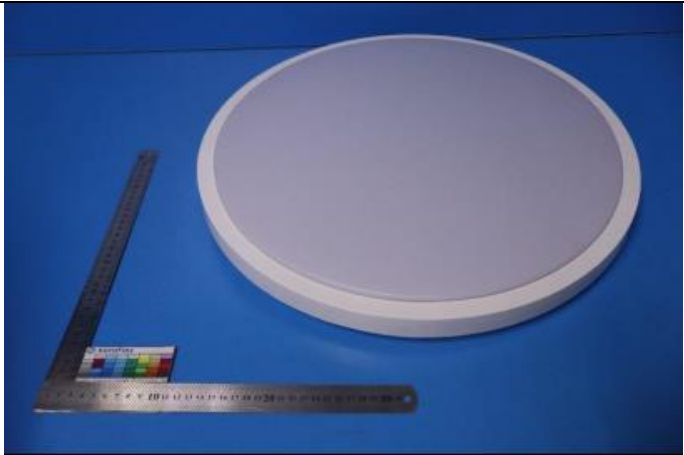
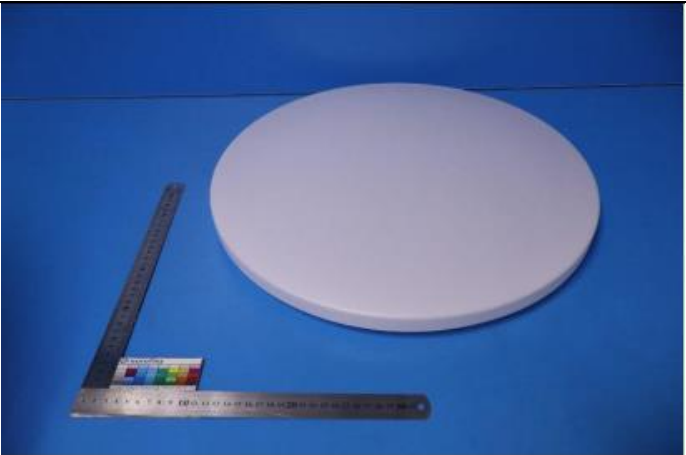


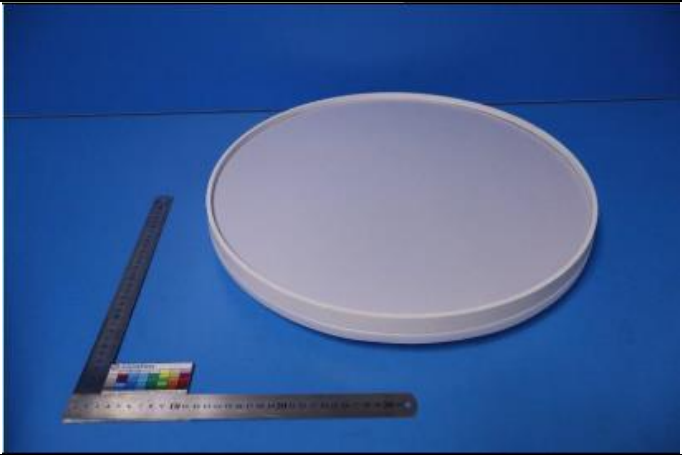
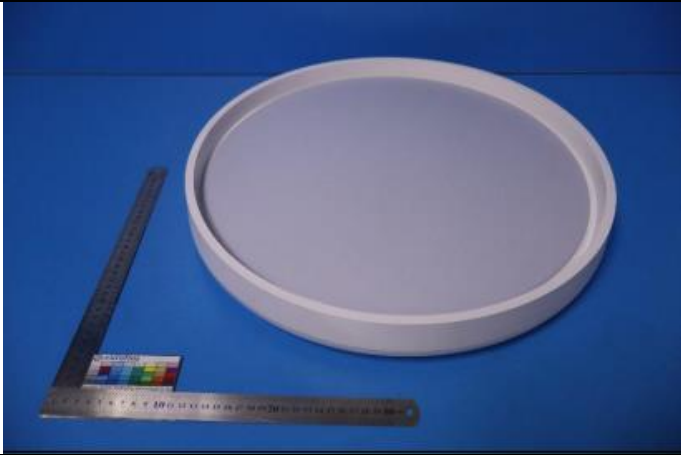
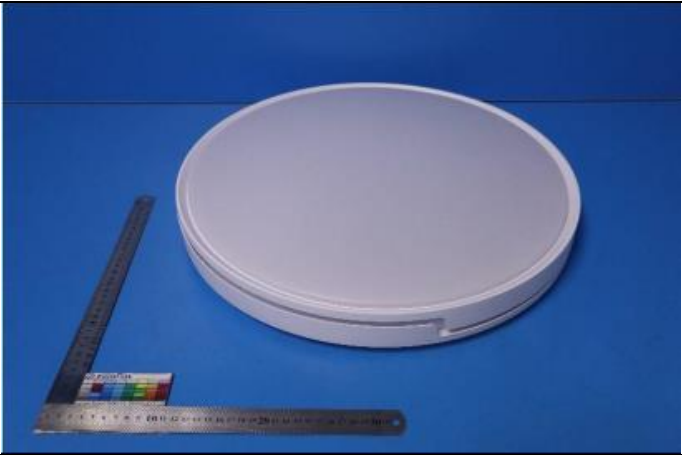
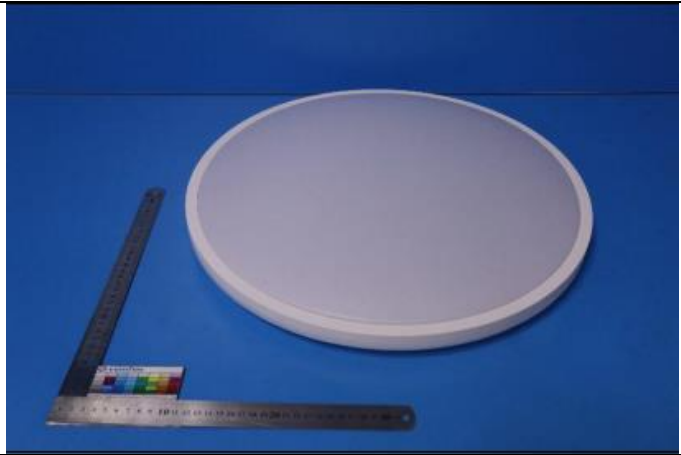
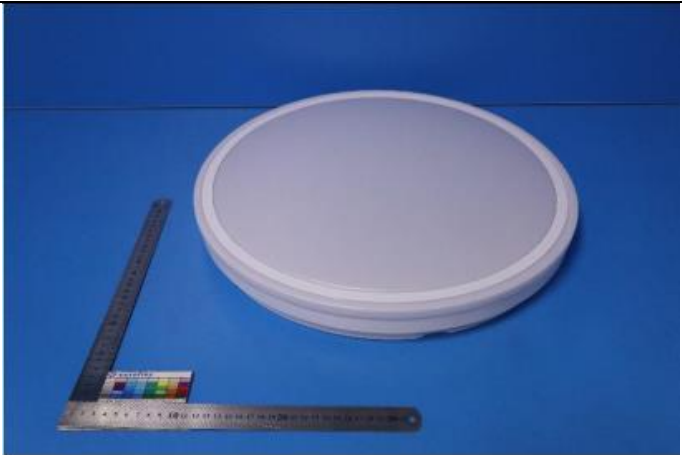
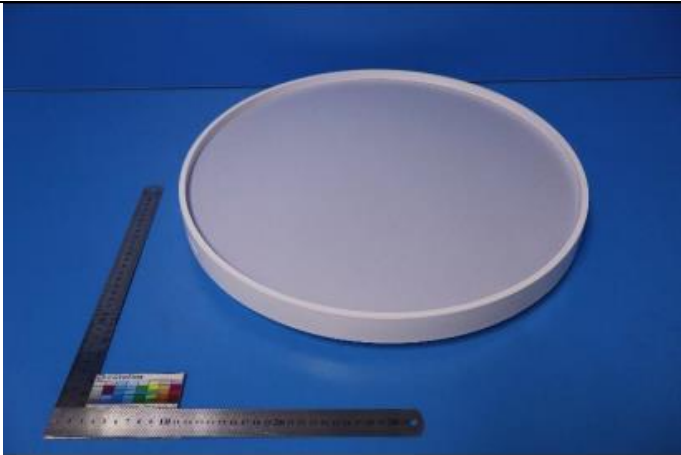
	
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Material No. 25-35	Material No. 36-39
	
Material No. 40-46	Material No. 47-53

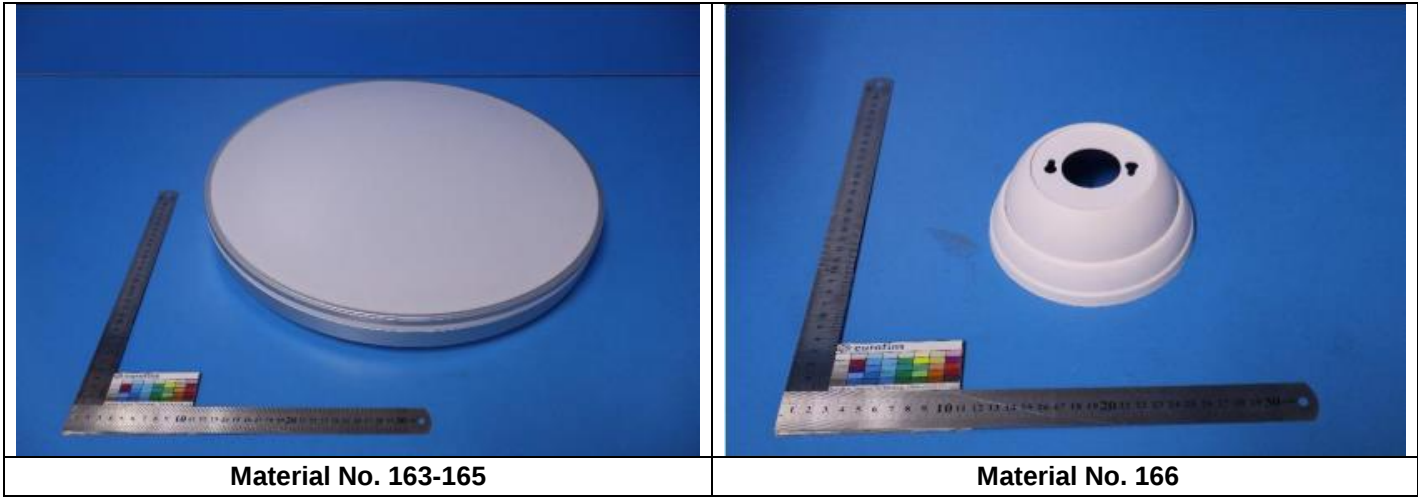
	
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Material No. 71-81	Material No. 82-87
	
Material No. 88-90	Material No. 91-94

	
Material No. 95-100	Material No. 101-106
	
Material No. 107-110	Material No. 111-118
	
Material No. 119	Material No. 120-121

	
Material No. 122-124	Material No. 125-126
	
Material No. 127-128	Material No. 131-133
	
Material No. 134-135	Material No. 136-138

	
Material No. 139-140	Material No. 141-142
	
Material No. 143-145	Material No. 146-147
	
Material No. 148-149	Material No. 150

	
Material No. 151-152	Material No. 153-154
	
Material No. 155-156	Material No. 157-158
	
Material No. 159-160	Material No. 161-162



AOCE authenticate the photo on original report only

Model List

1001	1002	1003	1004	1005
1006	1007	1008	1009	1010
1011	1012	1013	1014	1015
1016	1017	1018	1019	1020
1021	1022	1023	1024	1025
1026	1027	1028	1029	1030
1031	1032	1033	1034	1035
1036	1037	1038	1039	1040
1041	1042	1043	1044	1045
1046	1047	1048	1049	1050
1051	1052	1053	1054	1055
1056	1057	1058	1059	1060
1061	1062	1063	1064	1065
1066	1067	1068	1069	1070
186099001	186099009	186099014	186099003	186091401
186091409	186091414	186091403	165399001	165399002
165399009	165399014	165399020	165391401	165391402
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6960036NEAP	6960036NS AP	6960036CU AP	6960036MA AP	6960042BL AP
6960042NEAP	6960042NS AP	6960042CU AP	6960042MA AP	6960136BL AP
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6960142NSAP	6960142CU AP	770021ABL	85-454-40-1 00	85-454-40- 180
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85-455-54-180	85-456-75- 000	85-457-48- 000	85-094-36-0 00	85-980-24- 101
85-980-24-186	85-980-36- 101	85-980-36- 186	85-633-60-0 00	85-021-36- 188
85-021-42-188	9716811	9716810	85-458-48-0 00	85-458-48- 100
85-458-36-0085-458-36-10085-11 1-03-000	85-111-03- 180	85-111-05- 000	85-111-05-1 80	85-113-20- 180
27-301-72-000	27-302-72- 000	26-303-46- 000	27-303-72-0 00	28-303-78- 000
26-304-46-000	27-304-72- 000	28-304-78- 000	26-305-46-1 02	27-305-72- 102
28-305-78-102	27-306-72- 000	27-307-72- 000	85-915-20-1 00	85-950-20- 106
85-102-22-106	85-102-22- 100	85-915-20- 188	85-915-20-1 06	85-102-22- 180
85-925-20-106	85-925-20- 188	85-950-20- 188	85-090-36-1 06	85-401-22- 100
85-401-22-106	85-002-52- 100	85-002-52- 180	85-915-20-1 80	85-925-20- 100
85-925-20-180	85-950-20- 100	85-950-20- 180	85-102-22-1 88	85-400-22- 100

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85-400-22-180	85-401-22-180	85-401-22-188	85-950-48-100	9716809
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85-070-42-000	85-073-45-000	85-073-45-180	85-078-42-000	85-078-42-180
85-981-45-100	85-981-45-101	85-981-45-105	85-981-45-108	85-981-45-109
W-V000090	W-V000091	W-V000140	W-V000141	85-115-42-000
85-004-42-100	85-004-42-180	85-011-36-000	85-011-36-180	85-011-36-281
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ZG-3002RGB	--	--	--	--

***** End of Report *****