



IES LM-79-19

MEASUREMENT AND TEST REPORT

For

GREEN CREATIVE LTD

Room 3603, Level 36, Tower 1, Enterprise Square Five, 38 Wang Chiu Road, Kowloon Bay, KL, Hong Kong

Test Model:

PXCYL6/SM/LEL9027/KDIM010UNV/WD/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He <i>Hexy He</i>
Report Number:	KS2210917-48734E-10-2
Test Date:	2021-10-11
Report Date:	2021-11-19
Approved by:	Blake Zhang / EE Engineer
Prepared By:	Bay Area Compliance Laboratories Corp. (Dongguan). No.12, Pulong East 1 st Road, Tangxia Town, Dongguan, Guangdong, China. Tel: +86-0769-86858888 Fax: +86-0769-86858588

1. Product Description

General Information:

One test sample was in good condition and received on 2021-09-17, and used for testing.

Model Tested: PXCYL6/SM/LEL9027/KDIM010UNV/WD/WH/WH
 Manufacturer: GREEN CREATIVE LTD
 Brand Name: GREEN CREATIVE
 Product Designation: LED Surface Downlight
 Burning Time Before Test: 0hour(For New Products)

#Rated Values:

Rated Voltage/Frequency: 120-277 V AC 50/60Hz
 Rated Power: 60W
 Nominal CCT: 2700K
 Nominal Lumen Output: 4500lm

2. Standards Used

- ANSI/IES LM-79-19: Approved method :Optical and Electrical Measurements of Solid-State Lighting Products

3. Description of Test Equipment

Device	Manufacture	Model No	Serial No	Calibration date	Calibration due date
AC POWER SUPPLY	EVERFINE	VPS1030 PWM	1012017	2021-01-04	2022-01-03
Digital CC&CV DC Power Supply	EVERFINE	WY12010	1009009	2021-01-04	2022-01-03
Digital power meter	YOKOGAWA	WT-210	91j926132	2021-01-04	2022-01-03
full-field speed goniophotometer	EVERFINE	GO-R5000	YG108492N10120001	2021-03-12	2022-03-11
wireless remote thermohygrometer	N/A	433MHz	N/A	2021-04-27	2022-04-26
Standard Light Source	EVERFINE	D908	1012003	2020-10-20	2021-10-19

Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attested that all calibration has been performed using suitable standards traceable to National Primary Standards and International System of Units (SI).

4. Test Method

Product was tested with no seasoning. All stabilization and measurements were made in compliance with ANSI/IES LM-79-19. The product was operated at rated voltage or at voltage required by manufacturer. The ambient temperature of the sample was maintained at 25°C±1.2°C during measurement. And relative humidity is maintained between 10% and 65%.The air flow around the SSL product is less than 0.2m/s.

Goniophotometer System

The goniophotometer system is calibrated by standard light source before measurement.

Type C goniophotometer was used for measuring total luminous flux, luminous intensity distribution, and color spatial uniformity. The product was operated in its intended orientation in application and was recorded in this report. For luminous intensity distribution, The vertical angle (γ) test intervals were set no more than 2.5 degree ,The horizontal

angle (C plane) test intervals were set no more than 22.5 degree. For color spatial uniformity, The vertical angle (γ) test intervals were set no more than 90 degree ,The horizontal angle (C plane) test intervals were set no more than 10 degree

The uncertainty of the luminous intensity is $U=2.00\%$ ($K=2$), at the 95% confidence level.

5. Test Result

[Goniophotometer System]

Total operating time for luminous intensity distribution: **1.5 hour**

Test orientation: **Downward**

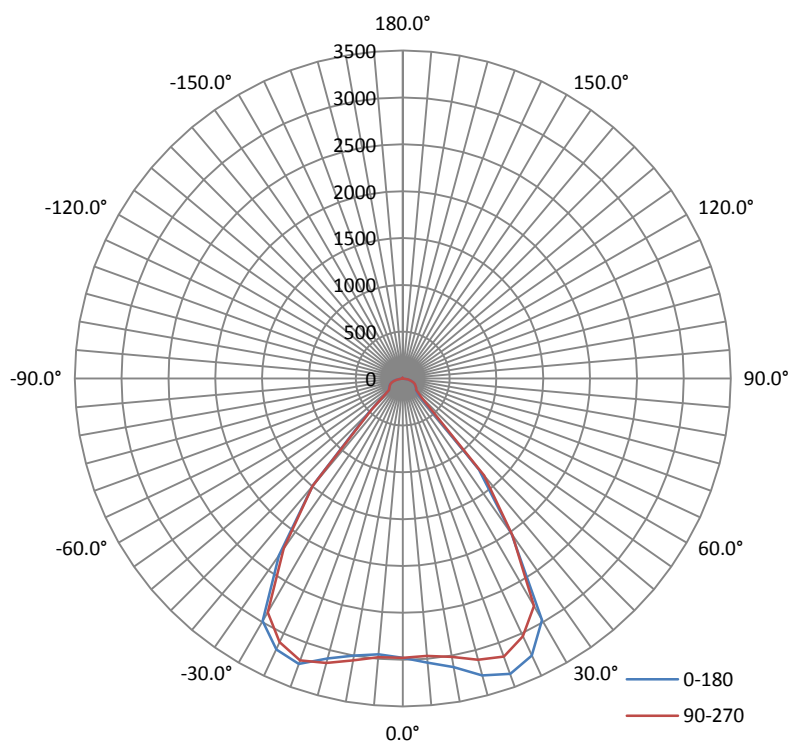
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.0	60	0.4606	54.76	0.9905

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
4841.45	88.41	3359	1.12	1.14

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	78.8	79.1	79.3	79.1	79.1
Field Angle (10% I _{max}):	90.8	90.9	91.2	90.7	90.9

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	2981	2981	2981	2981	2981	2981	2981	2981
1°	2968	2972	2972	2978	2982	2985	2989	2990
2°	2958	2959	2962	2971	2987	2992	3000	3002
3°	2952	2955	2963	2975	2986	2990	3002	3006
4°	2955	2957	2965	2971	2982	2992	3008	3013
5°	2955	2956	2963	2973	2983	3004	3023	3034
6°	2953	2959	2966	2978	2996	3027	3048	3057
7°	2959	2968	2981	2997	3019	3052	3071	3079
8°	2975	2988	2995	3014	3039	3061	3082	3089
9°	2993	3004	3010	3024	3047	3061	3091	3100
10°	3001	3013	3014	3026	3053	3075	3107	3114
11°	3006	3020	3029	3039	3067	3093	3127	3140
12°	3027	3033	3043	3059	3089	3111	3148	3172
13°	3053	3052	3065	3081	3106	3131	3178	3208
14°	3070	3079	3088	3097	3122	3162	3209	3248
15°	3091	3100	3118	3120	3142	3197	3242	3279
16°	3124	3133	3150	3152	3172	3223	3274	3306
17°	3165	3171	3183	3185	3194	3242	3296	3326
18°	3189	3202	3204	3197	3201	3247	3309	3342
19°	3218	3223	3220	3198	3200	3252	3315	3355
20°	3241	3238	3230	3202	3199	3250	3313	3358
21°	3249	3244	3235	3196	3190	3235	3308	3344
22°	3241	3237	3227	3181	3172	3219	3292	3334
23°	3233	3234	3215	3163	3153	3198	3276	3318
24°	3212	3218	3197	3148	3136	3167	3249	3290
25°	3190	3198	3174	3125	3104	3138	3214	3264
26°	3165	3167	3147	3096	3071	3102	3182	3238
27°	3132	3132	3106	3059	3039	3070	3140	3199
28°	3090	3096	3060	3015	2997	3024	3083	3138
29°	3055	3051	3012	2966	2947	2967	3022	3074
30°	2987	2987	2956	2906	2880	2910	2955	3005
31°	2911	2911	2883	2844	2826	2855	2890	2940
32°	2836	2840	2814	2787	2771	2792	2815	2848
33°	2749	2748	2730	2698	2667	2662	2664	2672
34°	2567	2569	2545	2506	2455	2437	2425	2421
35°	2302	2310	2290	2260	2213	2190	2166	2157
36°	2030	2045	2043	2031	2003	1980	1946	1934
37°	1843	1851	1861	1863	1854	1842	1823	1801
38°	1736	1745	1752	1768	1757	1740	1716	1686
39°	1621	1628	1634	1647	1644	1621	1587	1556
40°	1489	1495	1499	1515	1497	1477	1435	1390
41°	1331	1340	1333	1347	1332	1304	1261	1215
42°	1144	1148	1150	1140	1120	1078	1022	970
43°	908	907	906	891	852	794	758	712
44°	666	666	662	648	608	558	574	542
45°	512	512	509	499	471	383	391	374
46°	359	360	358	352	337	209	207	205
47°	206	208	208	205	203	199	198	197
48°	200	200	198	197	196	195	194	193

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	197	196	195	193	192	191	190	190
50°	194	192	191	190	189	188	188	187
51°	191	190	189	188	186	186	185	184
52°	188	186	186	185	184	183	182	181
53°	185	184	183	182	181	180	179	178
54°	182	181	180	179	178	177	176	175
55°	179	178	177	176	175	174	173	173
56°	176	175	174	173	172	171	170	170
57°	173	172	171	170	169	168	167	167
58°	170	169	168	167	166	165	164	164
59°	167	166	165	164	163	162	161	161
60°	164	163	162	161	160	159	158	158
61°	161	160	159	158	157	156	155	155
62°	158	157	156	155	154	153	152	151
63°	155	154	153	152	151	150	149	148
64°	152	151	150	149	147	147	145	145
65°	148	147	146	145	144	143	142	141
66°	145	144	143	141	140	139	138	138
67°	141	140	139	138	137	136	135	134
68°	137	136	135	134	133	132	131	130
69°	133	132	131	130	129	127	127	126
70°	129	128	127	126	124	123	122	122
71°	124	124	123	121	120	119	118	117
72°	120	119	118	117	115	114	113	112
73°	115	114	113	112	110	109	108	107
74°	109	109	108	106	105	103	102	101
75°	104	103	102	101	99	97	96	95
76°	98	97	96	95	93	91	90	89
77°	91	91	89	88	86	85	83	82
78°	84	84	82	81	79	78	76	75
79°	77	76	75	74	72	70	69	68
80°	69	68	67	66	64	62	61	60
81°	61	60	59	57	55	54	52	51
82°	52	51	50	49	47	45	44	43
83°	43	42	41	40	38	37	35	34
84°	34	33	32	31	29	28	26	25
85°	25	24	24	22	21	19	18	17
86°	16	16	15	13	12	11	9	9
87°	8	7	7	6	8	7	6	6
88°	5	5	3	3	4	4	3	3
89°	3	3	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0
91°	0	0	0	0	0	0	0	0
92°	0	0	0	0	0	0	0	0
93°	0	0	0	0	0	0	0	0
94°	0	0	0	0	0	0	0	0
95°	0	0	0	0	0	0	0	0
96°	0	0	0	0	0	0	0	0
97°	0	0	0	0	0	0	0	0

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
98°	0	0	0	0	0	0	0	0
99°	0	0	0	0	0	0	0	0
100°	0	0	0	0	0	0	0	0
101°	0	0	0	0	0	0	0	0
102°	0	0	0	0	0	0	0	0
103°	0	0	0	0	0	0	0	0
104°	0	0	0	0	0	0	0	0
105°	0	0	0	0	0	0	0	0
106°	0	0	0	0	0	0	0	0
107°	0	0	0	0	0	0	0	0
108°	0	0	0	0	0	0	0	0
109°	0	0	0	0	0	0	0	0
110°	0	0	0	0	0	0	0	0
111°	0	0	0	0	0	0	0	0
112°	0	0	0	0	0	0	0	0
113°	0	0	0	0	0	0	0	0
114°	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0
116°	0	0	0	0	0	0	0	0
117°	0	0	0	0	0	0	0	0
118°	0	0	0	0	0	0	0	0
119°	0	0	0	0	0	0	0	0
120°	0	0	0	0	1	1	1	1
121°	1	1	1	1	1	1	1	1
122°	1	1	1	1	1	1	1	1
123°	1	1	1	1	1	1	1	1
124°	1	1	1	1	1	1	1	1
125°	1	1	1	1	1	1	1	1
126°	1	1	1	1	1	1	1	1
127°	1	1	1	1	1	1	1	1
128°	1	1	1	1	1	1	1	1
129°	1	1	1	1	1	1	1	1
130°	1	1	1	1	1	1	1	1
131°	2	2	2	1	1	2	2	2
132°	2	2	2	2	2	2	2	2
133°	2	2	2	2	2	2	2	2
134°	2	2	2	2	2	2	2	2
135°	2	2	2	2	2	2	2	2
136°	2	2	2	2	2	2	2	2
137°	2	2	2	2	2	2	2	2
138°	3	3	3	3	3	3	3	3
139°	3	3	3	3	3	3	3	3
140°	3	3	3	3	3	3	3	3
141°	3	3	3	3	3	3	3	3
142°	3	3	3	3	3	3	3	3
143°	4	4	4	4	4	3	3	4
144°	4	4	4	4	4	4	4	4
145°	4	4	4	4	4	4	4	4
146°	4	4	4	4	4	4	4	4

Luminous Intensity (cd) Distribution Data

$\begin{matrix} C \\ \backslash \\ y \end{matrix}$	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
147°	4	4	4	4	4	4	4	4
148°	5	5	4	4	4	4	4	4
149°	5	5	5	5	5	5	5	5
150°	5	5	5	5	5	5	5	5
151°	5	5	5	5	5	5	5	5
152°	5	5	5	5	5	5	5	5
153°	5	5	5	5	5	5	5	5
154°	6	6	6	6	6	6	5	5
155°	6	6	6	6	6	6	6	6
156°	6	6	6	6	6	6	6	6
157°	6	6	6	6	6	6	6	6
158°	6	6	6	6	6	6	6	6
159°	6	6	6	6	6	6	6	6
160°	6	6	6	6	6	6	6	6
161°	6	7	7	7	7	7	7	6
162°	7	7	7	7	7	7	7	7
163°	7	7	7	7	7	7	7	7
164°	7	7	7	7	7	7	7	7
165°	7	7	7	7	7	7	7	7
166°	7	7	7	7	7	7	7	7
167°	7	7	7	7	7	7	7	7
168°	7	7	7	7	7	7	7	7
169°	6	7	7	7	7	7	7	7
170°	6	6	7	7	7	7	6	6
171°	6	6	6	6	7	6	6	6
172°	6	6	6	6	6	6	6	6
173°	6	6	6	6	6	6	6	6
174°	6	6	6	6	6	6	6	6
175°	6	6	6	6	6	6	6	6
176°	6	6	6	6	6	6	6	6
177°	6	6	6	6	6	6	6	6
178°	6	6	6	6	6	6	6	6
179°	6	6	6	6	6	6	6	6
180°	6	6	6	6	6	6	6	6

Luminous Intensity (cd) Distribution Data (cont.)

C Y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	2981	2981	2981	2981	2981	2981	2981	2981
1°	2992	2987	2983	2976	2974	2971	2968	2965
2°	3004	2997	2987	2975	2962	2954	2953	2954
3°	3008	3004	2992	2977	2961	2945	2945	2954
4°	3021	3015	3000	2980	2960	2944	2937	2949
5°	3043	3031	3014	2996	2970	2940	2932	2940
6°	3067	3055	3031	3012	2981	2948	2944	2942
7°	3081	3073	3043	3024	2992	2962	2959	2954
8°	3094	3085	3054	3037	3007	2978	2976	2970
9°	3103	3096	3062	3042	3010	2987	2989	2987
10°	3126	3111	3074	3047	3015	2992	2994	2995
11°	3156	3133	3098	3063	3024	3006	3006	3006
12°	3196	3167	3127	3089	3047	3030	3027	3027
13°	3215	3195	3155	3109	3070	3053	3052	3056
14°	3245	3221	3179	3127	3084	3071	3075	3076
15°	3279	3248	3207	3156	3105	3100	3103	3106
16°	3299	3281	3235	3179	3132	3134	3144	3149
17°	3323	3307	3252	3191	3145	3151	3180	3183
18°	3353	3320	3272	3201	3152	3156	3202	3206
19°	3359	3325	3275	3199	3150	3166	3217	3225
20°	3354	3324	3262	3192	3155	3174	3223	3237
21°	3349	3314	3247	3178	3138	3166	3215	3245
22°	3333	3303	3231	3160	3114	3144	3212	3246
23°	3311	3287	3206	3135	3095	3122	3198	3236
24°	3284	3254	3173	3111	3070	3100	3176	3218
25°	3260	3225	3143	3080	3036	3070	3151	3190
26°	3217	3183	3107	3045	3005	3033	3118	3157
27°	3170	3135	3056	2998	2967	3004	3077	3110
28°	3117	3081	3008	2952	2924	2961	3020	3066
29°	3046	3010	2950	2891	2861	2897	2967	3013
30°	2975	2940	2883	2832	2802	2835	2900	2938
31°	2896	2870	2818	2776	2747	2774	2832	2867
32°	2768	2747	2706	2692	2670	2704	2754	2797
33°	2548	2531	2498	2495	2497	2548	2619	2675
34°	2281	2267	2248	2254	2265	2314	2392	2450
35°	2023	2016	2013	2027	2045	2077	2131	2180
36°	1839	1841	1845	1854	1866	1885	1912	1937
37°	1728	1732	1744	1762	1771	1777	1789	1793
38°	1600	1611	1627	1651	1666	1677	1684	1691
39°	1446	1457	1490	1524	1541	1553	1563	1566
40°	1267	1274	1286	1325	1349	1368	1388	1401
41°	1085	1088	1082	1125	1156	1182	1212	1237
42°	835	838	878	925	963	996	1036	1071
43°	603	604	632	671	708	744	786	814
44°	394	397	413	446	481	522	562	577
45°	230	231	241	262	288	325	357	375
46°	201	201	201	203	206	208	214	224
47°	195	196	197	199	200	202	204	203
48°	192	192	193	195	197	198	199	199

Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	189	189	190	191	193	194	195	196
50°	186	186	187	189	190	192	192	193
51°	183	184	185	186	188	189	190	190
52°	180	181	182	183	185	186	187	187
53°	177	178	179	180	182	183	184	184
54°	174	175	176	177	179	180	181	181
55°	171	172	173	174	176	177	178	178
56°	169	169	170	171	173	174	175	175
57°	165	166	167	168	170	171	172	172
58°	162	163	164	165	167	168	169	169
59°	160	160	161	162	164	165	166	166
60°	157	157	158	159	161	162	163	163
61°	153	154	155	156	157	159	160	160
62°	150	151	152	153	154	156	157	157
63°	147	147	148	150	151	153	153	153
64°	144	144	145	146	148	149	150	150
65°	140	141	142	143	145	146	147	147
66°	136	136	137	139	140	142	143	143
67°	132	132	133	135	136	138	139	139
68°	128	128	129	131	132	134	135	135
69°	124	124	125	127	128	129	131	131
70°	119	120	121	122	124	125	126	127
71°	114	115	116	117	119	120	122	122
72°	110	110	111	112	114	116	117	117
73°	104	105	106	107	109	110	112	112
74°	99	99	100	102	103	105	106	107
75°	93	93	94	96	97	99	100	101
76°	86	87	88	89	91	93	94	95
77°	79	80	81	82	84	86	87	88
78°	72	73	74	75	77	79	80	81
79°	64	65	66	68	69	71	73	74
80°	57	57	58	60	62	63	65	66
81°	48	49	50	51	53	55	57	57
82°	40	40	41	43	45	46	48	49
83°	31	31	32	34	36	38	39	40
84°	23	24	24	25	27	29	30	31
85°	16	16	16	17	19	20	22	22
86°	8	8	9	10	11	12	13	14
87°	1	1	1	2	3	4	5	6
88°	0	0	0	0	0	1	1	1
89°	0	0	0	0	0	0	0	0
90°	0	0	0	0	0	0	0	0
91°	0	0	0	0	0	0	0	0
92°	0	0	0	0	0	0	0	0
93°	0	0	0	0	0	0	0	0
94°	0	0	0	0	0	0	0	0
95°	0	0	0	0	0	0	0	0
96°	0	0	0	0	0	0	0	0
97°	0	0	0	0	0	0	0	0

Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
98°	0	0	0	0	0	0	0	0
99°	0	0	0	0	0	0	0	0
100°	0	0	0	0	0	0	0	0
101°	0	0	0	0	0	0	0	0
102°	0	0	0	0	0	0	0	0
103°	0	0	0	0	0	0	0	0
104°	0	0	0	0	0	0	0	0
105°	0	0	0	0	0	0	0	0
106°	0	0	0	0	0	0	0	0
107°	0	0	0	0	0	0	0	0
108°	0	0	0	0	0	0	0	0
109°	0	0	0	0	0	0	0	0
110°	0	0	0	0	0	0	0	0
111°	0	0	0	0	0	0	0	0
112°	0	0	0	0	0	0	0	0
113°	0	0	0	0	0	0	0	0
114°	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0
116°	0	0	0	0	0	0	0	0
117°	0	0	0	0	0	0	0	0
118°	0	0	0	0	0	0	0	0
119°	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0
121°	0	0	0	0	0	0	0	0
122°	0	0	0	0	0	0	0	0
123°	0	0	0	0	0	0	0	0
124°	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0
126°	0	0	0	0	0	0	0	0
127°	0	0	0	0	0	0	0	0
128°	0	0	0	0	0	0	0	0
129°	1	1	1	1	1	1	1	1
130°	1	1	1	1	1	1	1	1
131°	1	1	1	1	1	1	1	1
132°	1	1	1	1	1	1	1	1
133°	1	1	1	1	1	1	1	1
134°	1	1	1	1	1	1	1	1
135°	1	1	1	1	1	1	1	1
136°	1	1	1	1	1	1	1	1
137°	1	1	1	1	1	1	1	1
138°	1	1	1	1	1	1	1	1
139°	1	1	1	1	1	1	1	1
140°	1	1	1	1	1	1	1	1
141°	1	1	1	1	1	1	1	1
142°	1	1	1	1	1	1	1	1
143°	1	1	1	1	1	1	1	1
144°	1	1	1	1	1	1	1	1
145°	1	1	1	1	1	1	1	1
146°	2	2	2	2	2	2	2	2

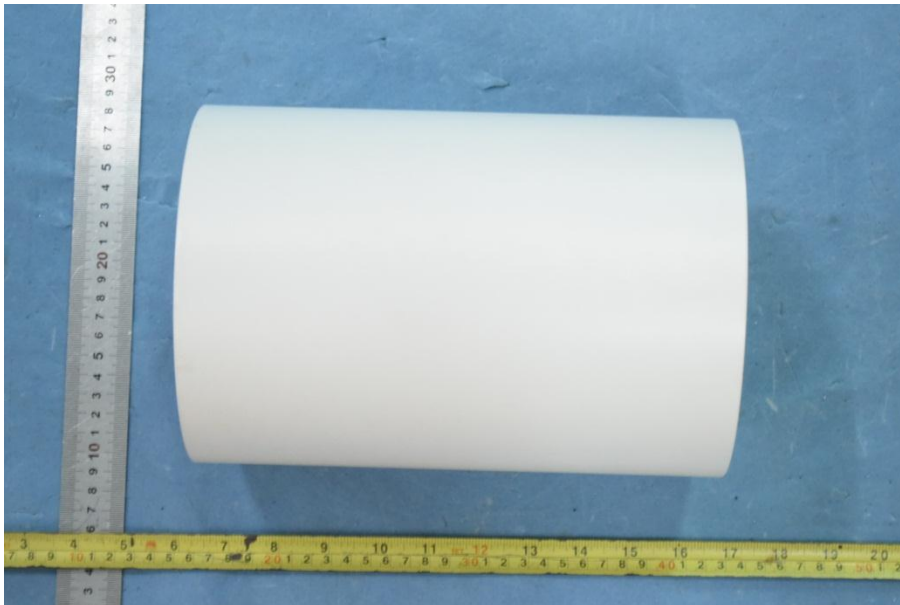
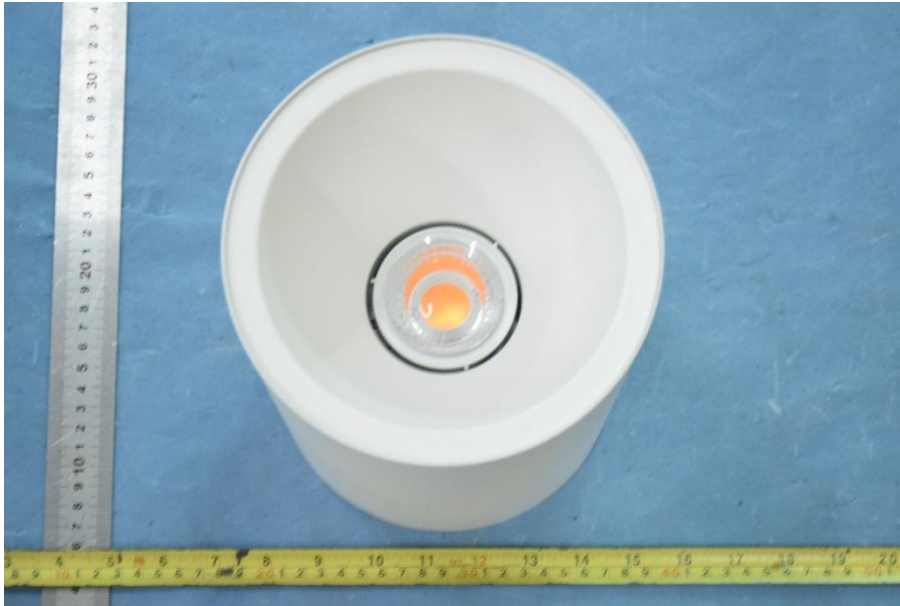
Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	2	2	2	2	2	2	2	2
148°	2	2	2	2	2	2	2	2
149°	2	2	2	2	2	2	2	2
150°	2	2	2	2	2	2	2	2
151°	2	2	2	2	2	2	2	2
152°	2	2	2	2	2	2	2	2
153°	2	2	2	2	2	2	2	2
154°	2	2	2	2	2	2	2	2
155°	2	2	2	2	2	2	2	2
156°	3	3	3	3	3	3	3	3
157°	3	3	3	3	3	3	3	3
158°	3	3	3	3	3	3	3	3
159°	3	3	3	3	3	3	3	3
160°	3	3	3	3	3	3	3	3
161°	3	3	3	3	3	3	3	3
162°	3	3	3	3	3	3	3	3
163°	3	3	3	3	3	3	3	3
164°	3	3	3	3	3	3	3	3
165°	3	3	3	3	3	3	3	3
166°	3	3	4	4	4	4	4	4
167°	4	4	4	4	4	4	4	4
168°	4	4	4	4	4	4	4	4
169°	4	4	4	4	4	4	4	4
170°	4	4	4	4	4	4	4	4
171°	4	4	4	4	4	4	4	4
172°	4	4	4	4	4	4	4	4
173°	4	4	4	4	4	4	4	4
174°	4	4	4	5	5	5	5	5
175°	5	5	5	5	5	5	5	5
176°	5	5	5	5	5	5	5	5
177°	5	5	5	5	5	5	5	5
178°	5	5	5	5	5	5	5	5
179°	5	5	5	6	6	6	6	6
180°	6	6	6	6	6	6	6	6

Zonal Lumen Density Measurement

Deg	Flux (lm)	%	Deg	Flux (lm)	%
0-5	71.2	1.47	0-5	71.2	1.47
5-10	216.2	4.47	0-10	287.4	5.94
10-15	368.2	7.60	0-15	655.7	13.54
15-20	530.9	10.97	0-20	1186.5	24.51
20-25	673.9	13.92	0-25	1860.4	38.43
25-30	772.5	15.95	0-30	2632.9	54.38
30-35	774.1	15.99	0-35	3407.0	70.37
35-40	583.7	12.06	0-40	3990.7	82.43
40-45	326.3	6.74	0-45	4317.0	89.17
45-50	90.5	1.87	0-50	4407.5	91.04
50-55	79.3	1.63	0-55	4486.8	92.67
55-60	77.5	1.61	0-60	4564.3	94.28
60-65	74.0	1.53	0-65	4638.4	95.81
65-70	68.0	1.40	0-70	4706.4	97.21
70-75	58.4	1.21	0-75	4764.8	98.42
75-80	43.5	0.89	0-80	4808.2	99.31
80-85	22.4	0.47	0-85	4830.7	99.78
85-90	3.2	0.06	0-90	4833.9	99.84
90-95	0.0	0.00	0-95	4833.9	99.84
95-100	0.1	0.01	0-100	4834.0	99.85
100-105	0.1	0.00	0-105	4834.0	99.85
105-110	0.1	0.00	0-110	4834.1	99.85
110-115	0.1	0.00	0-115	4834.2	99.85
115-120	0.1	0.00	0-120	4834.3	99.85
120-125	0.2	0.01	0-125	4834.6	99.86
125-130	0.3	0.00	0-130	4834.9	99.86
130-135	0.5	0.01	0-135	4835.4	99.87
135-140	0.6	0.02	0-140	4836.0	99.89
140-145	0.8	0.01	0-145	4836.8	99.90
145-150	0.9	0.02	0-150	4837.7	99.92
150-155	0.9	0.02	0-155	4838.6	99.94
155-160	0.9	0.02	0-160	4839.5	99.96
160-165	0.8	0.02	0-165	4840.3	99.98
165-170	0.6	0.01	0-170	4840.9	99.99
170-175	0.4	0.01	0-175	4841.3	100.00
175-180	0.1	0.00	0-180	4841.5	100.00

6. Product Photo



Directions

1. The information marked "superscript #" is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
2. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
3. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
4. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.
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*****END OF REPORT*****