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: PXCYL4/SM/LEM9027/KDIM120V/MD/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He Hexy He
Report Number:	KS2210917-48736E-10-4
Test Date:	2021-10-12
Report Date:	2021-11-19
Approved by:	Bill Xiong / EE Engineer Bill Xiong
Prepared By:	Bay Area Compliance Laboratories Corp. (Dongguan). No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China. Tel: +86-0769-86858888 Fax:+86-0769-86858588

BAY AREA COMPLIANCE LABORATORY CORP.
BACL
COMPLIANCE AND VERIFICATION

1. Product Description

General Information:

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

Model Tested:	PXCYL4/SM/LEM9027/KDIM120V/MD/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:	120V AC 60Hz
Rated Power:	31.5W
Nominal CCT:	2700K
Nominal Lumen Output:	1970Im

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**

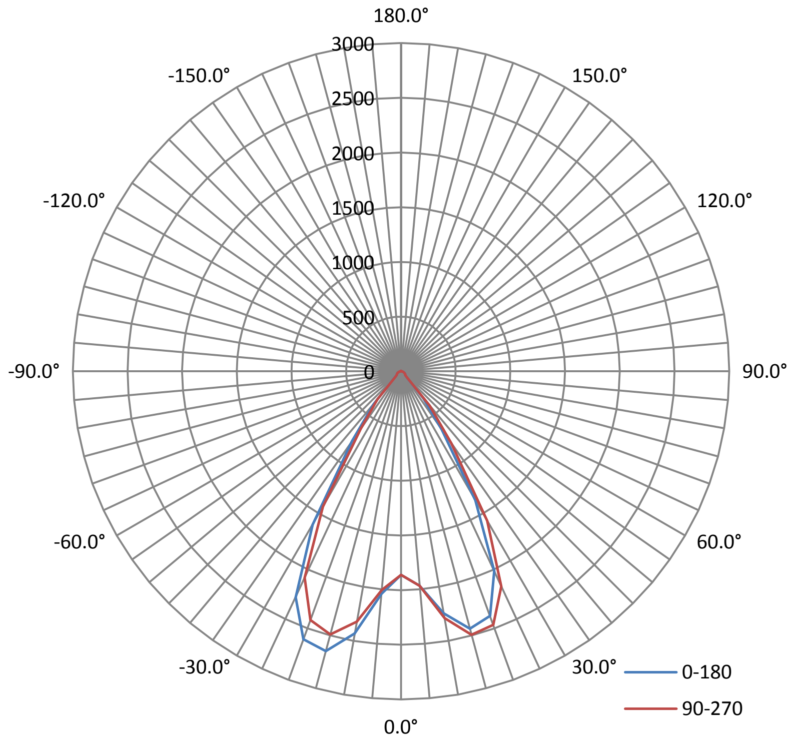
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.0	60	0.2602	30.90	0.9893

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I_{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
2560.46	82.86	2690	0.94	0.98

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I_{max}):	66.2	66.4	66.5	66.4	66.4
Field Angle (10% I_{max}):	86.6	86.6	86.5	86.5	86.6

Luminous Intensity (cd) Distribution Data

γ \ C	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	1861	1861	1861	1861	1861	1861	1861	1861
1°	1871	1872	1874	1870	1864	1863	1865	1856
2°	1897	1896	1897	1891	1880	1873	1875	1862
3°	1934	1933	1936	1926	1912	1902	1897	1884
4°	1980	1985	1983	1972	1955	1943	1940	1919
5°	2041	2042	2039	2025	2006	1993	1985	1969
6°	2110	2107	2103	2084	2060	2044	2035	2019
7°	2187	2185	2179	2160	2134	2112	2100	2078
8°	2270	2265	2255	2234	2206	2180	2172	2143
9°	2361	2346	2322	2291	2269	2253	2238	2205
10°	2433	2411	2380	2349	2323	2305	2278	2253
11°	2494	2464	2433	2398	2362	2349	2330	2298
12°	2549	2513	2478	2446	2402	2393	2380	2348
13°	2596	2556	2514	2486	2441	2429	2419	2386
14°	2621	2586	2543	2508	2470	2453	2447	2416
15°	2649	2603	2558	2530	2491	2479	2477	2456
16°	2673	2620	2570	2532	2506	2499	2499	2471
17°	2689	2631	2582	2548	2514	2504	2506	2476
18°	2683	2622	2565	2530	2500	2486	2480	2462
19°	2651	2595	2527	2491	2460	2449	2445	2428
20°	2607	2551	2484	2445	2419	2398	2393	2383
21°	2556	2503	2446	2408	2370	2346	2342	2325
22°	2510	2453	2395	2360	2320	2291	2289	2275
23°	2453	2385	2332	2292	2256	2223	2218	2214
24°	2369	2305	2253	2215	2180	2136	2135	2129
25°	2278	2204	2154	2123	2081	2035	2039	2035
26°	2170	2098	2047	2010	1973	1923	1927	1924
27°	2054	1972	1926	1892	1859	1796	1795	1803
28°	1914	1835	1790	1766	1734	1661	1666	1670
29°	1778	1685	1641	1620	1586	1516	1511	1534
30°	1616	1523	1480	1463	1429	1355	1352	1396
31°	1445	1349	1307	1292	1252	1198	1200	1239
32°	1249	1134	1096	1086	1037	989	998	1035
33°	1020	956	931	926	880	844	859	874
34°	893	838	815	802	757	725	741	752
35°	776	735	714	697	643	620	631	644
36°	686	650	631	605	579	559	570	582
37°	607	579	564	542	515	498	510	521
38°	534	507	498	480	451	437	449	460
39°	461	436	431	416	391	383	392	388
40°	387	367	367	356	335	327	329	321
41°	329	319	319	314	303	293	290	286
42°	289	285	284	283	276	269	268	267
43°	232	224	220	207	189	183	190	200
44°	132	114	103	95	87	84	85	88
45°	82	79	78	76	74	73	74	73
46°	71	69	69	67	66	66	66	66
47°	62	62	62	60	61	61	61	61
48°	58	58	58	56	57	57	57	57

Luminous Intensity (cd) Distribution Data

γ \ C	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	54	54	54	52	52	52	52	52
50°	50	50	50	50	50	50	51	51
51°	48	48	49	49	49	49	50	49
52°	47	47	48	48	48	48	48	48
53°	46	46	47	47	47	48	48	48
54°	46	46	46	46	47	47	47	47
55°	45	45	45	46	46	46	46	46
56°	44	44	44	45	45	45	45	45
57°	43	43	44	44	44	44	44	44
58°	42	43	43	43	43	43	43	43
59°	42	42	42	42	42	42	42	42
60°	41	41	41	41	41	41	41	41
61°	40	40	40	40	40	40	40	40
62°	39	38	39	39	39	39	39	39
63°	38	37	37	37	38	38	38	38
64°	36	36	36	36	36	36	37	37
65°	35	35	35	35	35	35	35	35
66°	34	34	33	34	34	34	34	34
67°	32	32	32	32	32	32	32	32
68°	31	31	31	31	31	31	31	31
69°	29	29	29	29	29	29	29	29
70°	28	28	28	28	27	27	28	28
71°	26	26	26	26	26	26	26	26
72°	25	24	24	24	24	24	25	25
73°	23	23	23	23	23	23	23	23
74°	22	21	21	21	21	21	21	21
75°	20	20	19	19	19	19	19	20
76°	18	18	18	18	17	18	18	18
77°	16	16	16	16	16	16	16	16
78°	15	14	14	14	14	14	14	14
79°	13	13	13	12	12	12	13	13
80°	11	11	11	11	10	11	11	11
81°	10	9	9	9	9	9	9	9
82°	8	7	7	7	7	7	7	7
83°	6	6	6	5	5	5	5	6
84°	4	4	4	4	3	4	4	4
85°	3	2	2	2	2	2	2	2
86°	1	1	1	1	1	1	1	1
87°	0	0	0	0	0	0	0	0
88°	0	0	0	0	0	0	0	0
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

γ \ C	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	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	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°	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	2	2
138°	1	1	2	2	2	2	2	2
139°	2	2	2	2	2	2	2	2
140°	2	2	2	2	2	2	2	2
141°	2	2	2	2	2	2	2	2
142°	2	2	2	2	2	2	2	2
143°	2	2	2	2	2	2	2	2
144°	2	2	2	2	2	3	3	3
145°	2	3	3	3	3	3	3	3
146°	3	3	3	3	3	3	3	3

Luminous Intensity (cd) Distribution Data

γ \ C	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
147°	3	3	3	3	3	3	3	3
148°	3	3	3	3	3	3	3	3
149°	3	3	3	3	3	3	3	3
150°	3	3	3	3	3	3	3	3
151°	3	3	3	3	3	3	3	3
152°	3	3	3	3	4	4	4	4
153°	4	4	4	4	4	4	4	4
154°	4	4	4	4	4	4	4	4
155°	4	4	4	4	4	4	4	4
156°	4	4	4	4	4	4	4	4
157°	4	4	4	4	4	4	4	4
158°	4	4	4	4	4	4	4	4
159°	4	4	4	4	4	4	4	4
160°	4	4	4	4	4	4	4	4
161°	4	4	4	4	4	4	5	4
162°	4	5	5	5	5	5	5	5
163°	5	5	5	5	5	5	5	5
164°	5	5	5	5	5	5	5	5
165°	5	5	5	5	5	5	5	5
166°	5	5	5	5	5	5	5	5
167°	5	5	5	5	5	5	5	5
168°	5	5	5	5	5	5	5	5
169°	5	5	5	5	5	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	4	4	4	4	4
175°	4	4	4	4	4	4	4	4
176°	4	4	4	4	4	4	4	4
177°	4	4	4	4	4	4	4	4
178°	4	4	4	4	4	4	4	4
179°	4	4	4	4	4	4	4	4
180°	4	4	4	4	4	4	4	4

Luminous Intensity (cd) Distribution Data (cont.)

γ \ C	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	1861	1861	1861	1861	1861	1861	1861	1861
1°	1859	1857	1859	1862	1860	1862	1875	1871
2°	1861	1858	1863	1865	1871	1876	1886	1893
3°	1884	1872	1873	1878	1889	1899	1919	1927
4°	1921	1904	1897	1908	1922	1941	1970	1980
5°	1968	1950	1942	1953	1969	1993	2033	2049
6°	2022	2010	1996	2005	2026	2058	2100	2108
7°	2088	2069	2054	2067	2090	2130	2173	2189
8°	2148	2131	2119	2129	2156	2212	2261	2277
9°	2200	2191	2181	2193	2228	2292	2340	2361
10°	2247	2234	2231	2246	2291	2359	2404	2439
11°	2291	2271	2273	2302	2345	2410	2470	2504
12°	2334	2311	2318	2350	2394	2451	2525	2558
13°	2375	2351	2357	2389	2436	2494	2569	2601
14°	2405	2389	2386	2411	2468	2527	2596	2642
15°	2437	2421	2408	2440	2492	2551	2628	2670
16°	2455	2448	2435	2460	2512	2574	2654	2682
17°	2469	2462	2450	2469	2520	2590	2666	2690
18°	2457	2446	2452	2472	2514	2591	2659	2685
19°	2419	2419	2423	2441	2496	2568	2634	2648
20°	2380	2375	2383	2410	2465	2531	2594	2609
21°	2319	2324	2342	2369	2423	2504	2556	2578
22°	2264	2271	2297	2323	2377	2456	2517	2534
23°	2202	2207	2246	2272	2322	2400	2460	2471
24°	2112	2134	2172	2197	2249	2323	2384	2403
25°	2014	2043	2088	2116	2168	2238	2298	2308
26°	1911	1938	1990	2035	2080	2139	2198	2191
27°	1794	1824	1881	1930	1974	2033	2080	2076
28°	1666	1696	1757	1810	1851	1909	1953	1942
29°	1526	1561	1629	1677	1721	1772	1810	1802
30°	1359	1398	1482	1541	1579	1619	1650	1651
31°	1192	1236	1315	1371	1402	1433	1453	1446
32°	1026	1073	1147	1202	1226	1246	1256	1241
33°	873	916	979	1032	1051	1060	1060	1038
34°	752	795	851	893	919	930	932	910
35°	648	687	728	778	802	805	814	792
36°	565	597	628	675	697	697	703	690
37°	508	537	563	596	612	611	613	610
38°	455	490	514	536	551	549	540	541
39°	389	424	453	465	483	477	468	465
40°	322	346	376	389	408	402	392	395
41°	287	298	313	325	331	335	327	327
42°	265	273	279	286	289	290	287	282
43°	200	206	211	216	219	220	218	214
44°	135	139	143	147	149	150	149	147
45°	72	73	76	78	80	80	81	81
46°	64	65	67	69	70	71	70	69
47°	59	60	61	62	63	63	63	62
48°	55	55	56	57	57	57	57	56

Luminous Intensity (cd) Distribution Data (cont.)

γ \ C	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	52	52	53	53	53	53	53	52
50°	50	51	51	51	51	51	50	50
51°	49	49	50	50	50	49	49	48
52°	48	48	49	49	49	48	48	47
53°	48	48	48	48	48	47	47	46
54°	47	47	47	47	47	47	46	46
55°	46	46	46	46	46	46	46	45
56°	45	45	46	46	45	45	45	44
57°	44	45	45	45	45	44	44	43
58°	43	44	44	44	44	43	43	43
59°	42	43	43	43	43	42	42	42
60°	41	42	42	42	42	42	41	41
61°	40	40	41	41	41	41	40	40
62°	39	39	40	40	40	40	39	39
63°	38	38	39	39	39	38	38	37
64°	37	37	37	37	37	37	37	36
65°	35	36	36	36	36	36	36	35
66°	34	34	35	35	35	35	34	34
67°	33	33	33	34	33	33	33	32
68°	31	31	32	32	32	32	32	31
69°	30	30	30	31	30	30	30	29
70°	28	28	29	29	29	29	28	28
71°	26	27	27	27	27	27	27	26
72°	25	25	26	26	26	26	25	25
73°	23	23	24	24	24	24	24	23
74°	21	22	22	22	22	22	22	22
75°	20	20	21	21	21	21	20	20
76°	18	18	19	19	19	19	19	18
77°	16	17	17	17	17	17	17	17
78°	15	15	15	16	16	16	15	15
79°	13	13	14	14	14	14	14	13
80°	11	12	12	12	12	12	12	11
81°	9	10	10	11	11	10	10	10
82°	8	8	8	9	9	9	8	8
83°	6	6	7	7	7	7	7	6
84°	4	4	5	5	5	5	5	5
85°	2	3	3	3	4	3	3	3
86°	1	1	2	2	2	2	2	1
87°	0	0	0	1	1	1	0	0
88°	0	0	0	0	0	0	0	0
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.)

γ \ C	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°	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0
131°	0	0	0	0	0	0	0	0
132°	0	0	0	0	0	0	0	0
133°	0	0	0	0	0	0	0	0
134°	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0
136°	0	0	0	0	0	0	0	0
137°	0	0	0	0	0	0	0	0
138°	1	1	0	0	0	0	0	0
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°	1	1	1	1	1	1	1	1

Luminous Intensity (cd) Distribution Data (cont.)

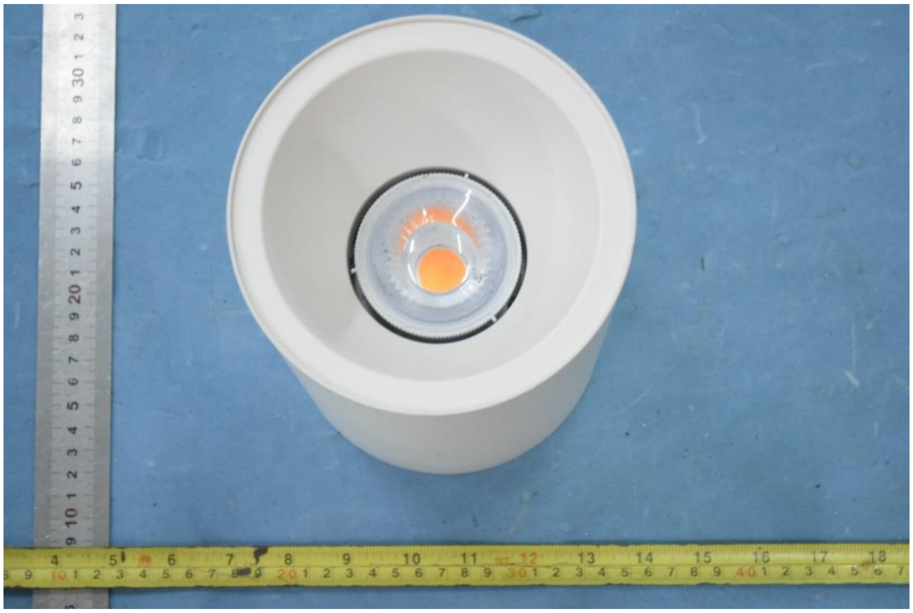
γ \ C	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	1	1	1
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	2	2	2	2	1	1	1	1
157°	2	2	2	2	2	2	2	2
158°	2	2	2	2	2	2	2	2
159°	2	2	2	2	2	2	2	2
160°	2	2	2	2	2	2	2	2
161°	2	2	2	2	2	2	2	2
162°	2	2	2	2	2	2	2	2
163°	2	2	2	2	2	2	2	2
164°	2	2	2	2	2	2	2	2
165°	2	2	2	2	2	2	2	2
166°	2	2	2	2	2	2	2	2
167°	2	2	2	2	2	2	2	2
168°	2	2	2	2	2	2	2	2
169°	2	2	2	2	2	2	2	2
170°	2	2	2	2	2	2	2	2
171°	3	3	3	2	2	2	2	2
172°	3	3	3	3	3	3	3	3
173°	3	3	3	3	3	3	3	3
174°	3	3	3	3	3	3	3	3
175°	3	3	3	3	3	3	3	3
176°	3	3	3	3	3	3	3	3
177°	3	3	3	3	3	3	3	3
178°	4	4	4	4	4	4	4	3
179°	4	4	4	4	4	4	4	4
180°	4	4	4	4	4	4	4	4

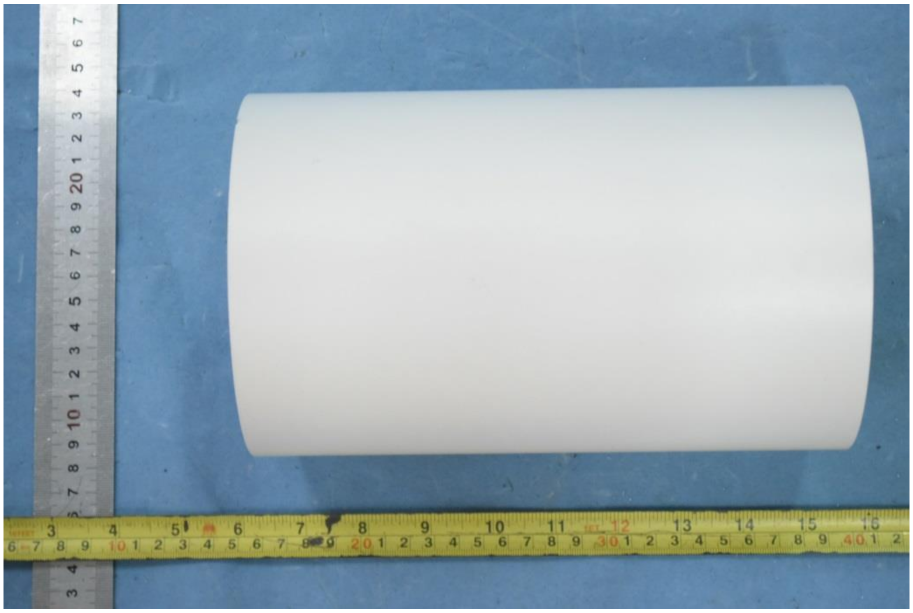
Zonal Lumen Density Measurement

Deg	Flux (lm)	%
0-5	46.0	1.80
5-10	155.9	6.09
10-15	289.5	11.31
15-20	415.8	16.23
20-25	486.9	19.02
25-30	463.8	18.11
30-35	312.1	12.19
35-40	177.0	6.91
40-45	83.8	3.28
45-50	24.4	0.95
50-55	20.8	0.81
55-60	20.2	0.79
60-65	18.7	0.73
65-70	16.1	0.63
70-75	12.6	0.49
75-80	8.4	0.32
80-85	3.8	0.15
85-90	0.3	0.01
90-95	0.0	0.00
95-100	0.0	0.00
100-105	0.0	0.01
105-110	0.0	0.00
110-115	0.0	0.00
115-120	0.0	0.00
120-125	0.1	0.00
125-130	0.2	0.01
130-135	0.3	0.01
135-140	0.4	0.01
140-145	0.5	0.02
145-150	0.6	0.02
150-155	0.6	0.03
155-160	0.6	0.02
160-165	0.5	0.02
165-170	0.4	0.02
170-175	0.3	0.01
175-180	0.1	0.00

Deg	Flux (lm)	%
0-5	46.0	1.80
0-10	201.9	7.89
0-15	491.5	19.20
0-20	907.3	35.43
0-25	1394.2	54.45
0-30	1858.0	72.56
0-35	2170.1	84.75
0-40	2347.0	91.66
0-45	2430.8	94.94
0-50	2455.2	95.89
0-55	2476.0	96.70
0-60	2496.1	97.49
0-65	2514.8	98.22
0-70	2530.9	98.85
0-75	2543.5	99.34
0-80	2551.8	99.66
0-85	2555.6	99.81
0-90	2555.9	99.82
0-95	2556.0	99.82
0-100	2556.0	99.82
0-105	2556.0	99.83
0-110	2556.0	99.83
0-115	2556.0	99.83
0-120	2556.1	99.83
0-125	2556.1	99.83
0-130	2556.3	99.84
0-135	2556.6	99.85
0-140	2556.9	99.86
0-145	2557.4	99.88
0-150	2558.0	99.90
0-155	2558.6	99.93
0-160	2559.2	99.95
0-165	2559.7	99.97
0-170	2560.1	99.99
0-175	2560.4	100.00
0-180	2560.5	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***********