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/LES9027/KDIM010UNV/VN/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He Hexy He
Report Number:	KS2210917-48731E-10-1
Test Date:	2021-09-18
Report Date:	2021-11-18
Approved by:	Blake Zhang / EE Engineer Blake zhang
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

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/LES9027/KDIM010UNV/VN/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:	13W
Nominal CCT:	2700K
Nominal Lumen Output:	870Im

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**

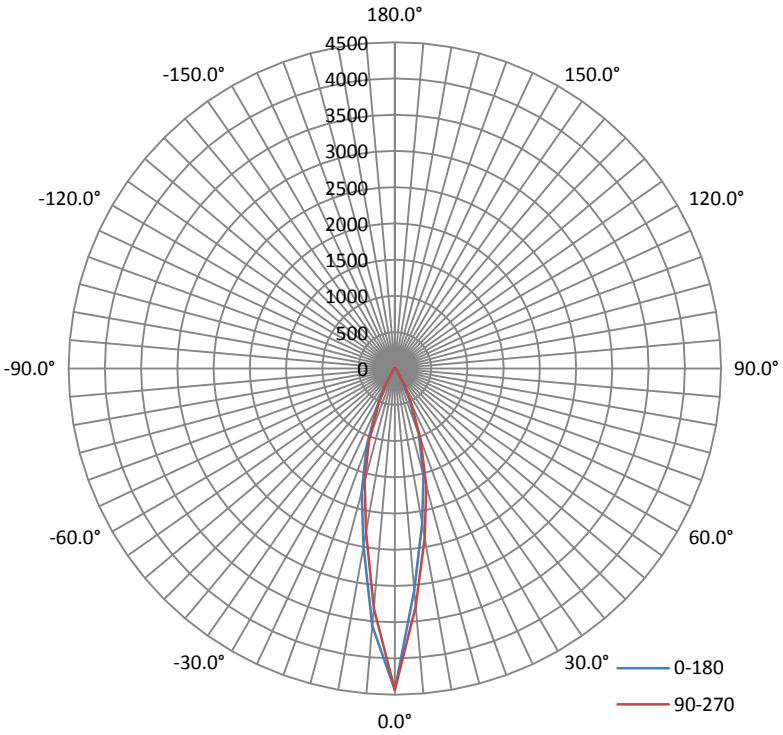
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.1002	11.89	0.9884

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I_{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1132.26	95.23	4434	0.32	0.36

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I_{max}):	21.4	21.6	21.6	21.9	21.6
Field Angle (10% I_{max}):	52.3	52.3	52.2	52.4	52.3

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	4434	4434	4434	4434	4434	4434	4434	4434
1°	4426	4430	4414	4402	4393	4374	4353	4337
2°	4305	4315	4295	4277	4250	4216	4185	4147
3°	4106	4115	4098	4068	4009	3960	3902	3856
4°	3845	3845	3803	3769	3699	3618	3549	3497
5°	3563	3535	3472	3402	3325	3262	3187	3146
6°	3282	3244	3167	3082	3021	2952	2905	2867
7°	3035	3000	2930	2843	2788	2748	2701	2672
8°	2829	2799	2729	2653	2596	2571	2531	2498
9°	2644	2625	2562	2492	2439	2408	2380	2344
10°	2487	2464	2412	2351	2291	2252	2232	2203
11°	2328	2307	2269	2210	2148	2104	2086	2066
12°	2188	2156	2123	2054	1999	1957	1941	1924
13°	2036	2009	1974	1910	1863	1821	1806	1791
14°	1896	1867	1833	1780	1742	1700	1679	1667
15°	1764	1732	1701	1655	1614	1573	1551	1543
16°	1626	1599	1565	1524	1482	1446	1425	1418
17°	1492	1475	1439	1398	1360	1327	1311	1303
18°	1373	1350	1321	1289	1251	1219	1199	1197
19°	1252	1230	1205	1179	1145	1116	1089	1093
20°	1127	1108	1088	1063	1035	1008	981	983
21°	1003	984	969	947	920	894	873	868
22°	882	865	852	835	802	783	768	760
23°	776	759	748	728	695	682	670	663
24°	684	667	653	637	602	598	586	578
25°	593	587	574	557	519	513	502	493
26°	517	508	495	477	437	427	418	408
27°	441	429	416	397	367	349	340	335
28°	383	371	355	332	313	301	293	289
29°	336	325	310	291	277	266	259	255
30°	299	288	275	260	247	237	230	227
31°	266	258	245	232	220	210	204	201
32°	238	231	218	207	194	174	156	151
33°	210	199	180	156	129	106	94	90
34°	141	127	109	91	79	73	70	69
35°	85	79	74	71	67	64	61	61
36°	68	67	65	62	62	59	57	56
37°	63	62	60	58	57	55	52	51
38°	57	57	56	54	52	50	50	49
39°	52	52	51	50	50	49	48	47
40°	51	50	49	48	48	47	46	46
41°	49	49	48	46	47	45	45	45
42°	46	47	46	46	45	44	43	44
43°	44	45	45	44	43	42	41	42
44°	43	43	43	43	41	40	39	40
45°	41	41	41	40	39	38	37	37
46°	39	39	38	38	37	36	34	35
47°	36	37	36	36	34	33	32	33
48°	33	34	33	33	32	31	30	30

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	31	31	31	31	30	29	27	27
50°	29	29	28	28	26	25	24	24
51°	25	25	25	25	24	23	23	23
52°	24	24	23	23	23	22	22	22
53°	22	22	22	22	22	22	22	22
54°	22	22	22	22	22	21	21	21
55°	21	21	21	21	21	21	21	21
56°	21	21	21	21	21	21	20	20
57°	20	20	20	20	20	20	20	20
58°	20	20	20	20	20	19	19	19
59°	19	19	19	19	19	19	19	18
60°	19	19	19	19	18	18	18	18
61°	18	18	18	18	18	18	17	17
62°	18	18	17	17	17	17	17	17
63°	17	17	17	17	17	16	16	16
64°	16	16	16	16	16	16	16	15
65°	16	16	16	15	15	15	15	15
66°	15	15	15	15	15	14	14	14
67°	14	14	14	14	14	14	14	13
68°	14	14	14	14	13	13	13	13
69°	13	13	13	13	13	13	12	12
70°	13	13	12	12	12	12	12	12
71°	12	12	12	12	12	11	11	11
72°	11	11	11	11	11	11	10	10
73°	11	11	11	10	10	10	10	10
74°	10	10	10	10	10	9	9	9
75°	9	9	9	9	9	9	8	8
76°	9	9	8	8	8	8	8	8
77°	8	8	8	8	7	7	7	7
78°	7	7	7	7	7	6	6	6
79°	6	6	6	6	6	6	5	5
80°	6	5	5	5	5	5	5	5
81°	5	5	5	4	4	4	4	4
82°	4	4	4	4	4	3	3	3
83°	3	3	3	3	3	3	2	2
84°	2	2	2	2	2	2	2	2
85°	2	2	1	1	1	1	1	1
86°	1	1	1	1	1	0	0	0
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

C / γ	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	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	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	2	2	2
145°	2	2	2	2	2	2	2	2
146°	2	2	2	2	2	2	2	2

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
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	3	3	3	3	3	3
153°	3	3	3	3	3	3	3	3
154°	3	3	3	3	3	3	3	3
155°	3	3	3	3	3	3	3	3
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	3	3	3	3	3	3
167°	3	3	3	3	3	3	3	3
168°	3	3	3	3	3	3	3	3
169°	3	3	3	3	3	3	3	3
170°	3	3	3	3	3	3	3	3
171°	3	3	3	3	3	3	3	3
172°	3	3	3	3	3	2	2	3
173°	3	2	2	2	2	2	2	2
174°	2	2	2	2	2	2	2	2
175°	2	2	2	2	2	2	2	2
176°	2	2	2	2	2	2	2	2
177°	2	2	2	2	2	2	2	2
178°	2	2	2	2	2	2	2	2
179°	2	2	2	2	2	2	2	2
180°	2	2	2	2	2	2	2	2

Luminous Intensity (cd) Distribution Data (cont.)

C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	4434	4434	4434	4434	4434	4434	4434	4434
1°	4299	4300	4305	4315	4319	4331	4358	4379
2°	4076	4075	4082	4107	4135	4173	4210	4232
3°	3767	3765	3783	3827	3870	3910	3969	4008
4°	3396	3399	3451	3514	3571	3627	3691	3741
5°	3074	3090	3145	3220	3299	3366	3410	3464
6°	2821	2839	2892	2964	3046	3126	3169	3211
7°	2628	2651	2704	2762	2847	2924	2964	2988
8°	2466	2494	2548	2607	2675	2758	2791	2801
9°	2310	2354	2403	2452	2519	2608	2640	2629
10°	2170	2221	2260	2308	2370	2460	2499	2469
11°	2037	2083	2111	2164	2227	2293	2340	2319
12°	1904	1937	1970	2020	2081	2142	2183	2171
13°	1777	1809	1836	1881	1937	2001	2037	2025
14°	1655	1674	1705	1745	1800	1859	1892	1885
15°	1526	1539	1574	1615	1669	1711	1751	1759
16°	1409	1414	1448	1488	1541	1574	1615	1620
17°	1298	1302	1330	1366	1414	1451	1483	1490
18°	1187	1190	1211	1243	1289	1322	1355	1367
19°	1076	1078	1093	1121	1164	1193	1227	1244
20°	958	958	974	992	1032	1064	1100	1121
21°	842	840	857	873	905	937	971	993
22°	738	738	755	772	799	825	851	873
23°	646	650	665	682	704	725	749	767
24°	561	568	581	599	616	634	654	670
25°	474	482	495	517	537	552	570	583
26°	399	412	425	442	460	474	490	503
27°	331	346	360	381	399	411	423	433
28°	289	304	315	333	347	359	371	378
29°	256	269	280	296	310	320	329	335
30°	226	239	250	266	279	287	295	299
31°	180	211	221	238	250	259	265	267
32°	133	153	171	185	223	233	238	239
33°	87	96	121	132	172	179	184	186
34°	68	70	73	80	120	126	130	133
35°	60	62	64	67	70	72	77	80
36°	55	56	57	59	61	63	65	66
37°	51	52	53	55	55	57	58	59
38°	49	50	51	52	53	54	54	55
39°	46	47	49	52	52	51	52	54
40°	44	44	47	50	50	49	49	51
41°	44	43	45	47	48	47	47	49
42°	43	44	43	45	46	45	46	46
43°	41	42	41	43	44	43	44	44
44°	39	40	40	41	42	41	42	42
45°	37	38	37	38	40	39	40	40
46°	34	35	35	36	37	37	38	38
47°	32	33	32	33	35	34	35	36
48°	30	31	30	31	32	32	33	33

Luminous Intensity (cd) Distribution Data (cont.)

C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	27	28	28	29	30	30	30	31
50°	24	25	25	25	27	27	28	28
51°	23	23	23	23	24	24	24	25
52°	22	22	22	22	22	23	23	23
53°	21	22	22	22	22	22	22	22
54°	21	21	21	21	21	21	22	22
55°	20	21	21	21	21	21	21	21
56°	20	20	20	20	20	21	21	21
57°	19	19	19	20	20	20	20	20
58°	19	19	19	19	19	19	20	20
59°	18	18	18	18	19	19	19	19
60°	18	18	18	18	18	18	18	19
61°	17	17	17	17	17	18	18	18
62°	16	16	16	17	17	17	17	17
63°	16	16	16	16	16	16	17	17
64°	15	15	15	15	16	16	16	16
65°	15	15	15	15	15	15	15	16
66°	14	14	14	14	14	15	15	15
67°	13	13	13	14	14	14	14	14
68°	13	13	13	13	13	13	14	14
69°	12	12	12	12	13	13	13	13
70°	11	11	11	12	12	12	12	12
71°	11	11	11	11	11	11	12	12
72°	10	10	10	10	11	11	11	11
73°	9	9	10	10	10	10	10	10
74°	9	9	9	9	9	9	10	10
75°	8	8	8	8	9	9	9	9
76°	7	7	7	8	8	8	8	8
77°	7	7	7	7	7	7	8	8
78°	6	6	6	6	6	7	7	7
79°	5	5	5	5	6	6	6	6
80°	4	4	5	5	5	5	5	5
81°	4	4	4	4	4	4	5	5
82°	3	3	3	3	3	4	4	4
83°	2	2	2	2	3	3	3	3
84°	1	1	2	2	2	2	2	2
85°	1	1	1	1	1	1	1	2
86°	0	0	0	0	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 (cont.)

C / γ	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°	0	0	0	0	0	0	0	0
139°	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0
141°	0	0	0	0	0	0	0	0
142°	0	0	0	0	0	0	0	0
143°	0	0	0	0	0	0	0	0
144°	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0
146°	0	0	0	0	0	0	0	0

Luminous Intensity (cd) Distribution Data (cont.)

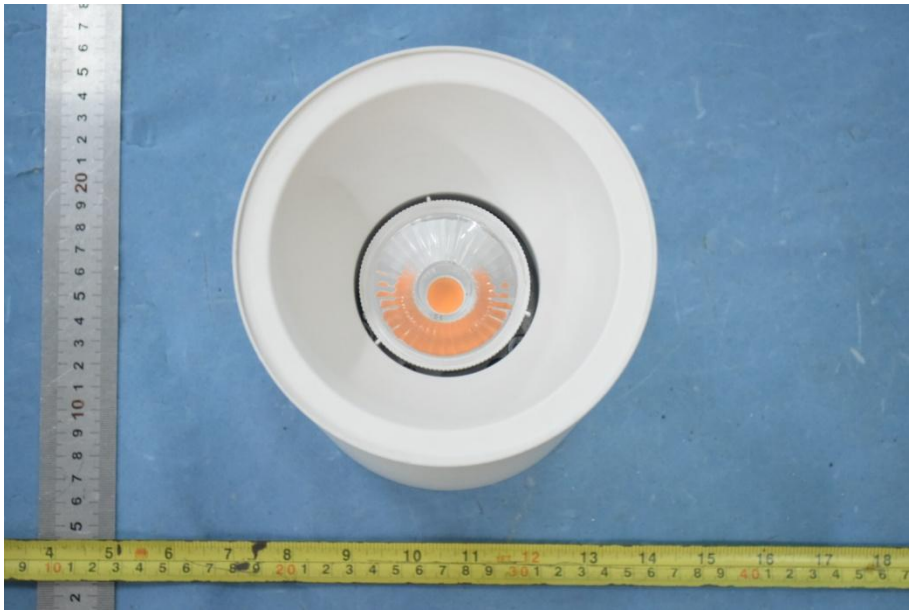
C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	0	0	0
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	1	1	1	1
157°	1	1	1	1	1	1	1	1
158°	1	1	1	1	1	1	1	1
159°	1	1	1	1	1	1	1	1
160°	1	1	1	1	1	1	1	1
161°	1	1	1	1	1	1	1	1
162°	1	1	1	1	1	1	1	1
163°	1	1	1	1	1	1	1	1
164°	1	1	1	1	1	1	1	1
165°	1	1	1	1	1	1	1	1
166°	1	1	1	1	1	1	1	1
167°	1	1	1	1	1	1	1	1
168°	1	1	1	1	1	1	1	1
169°	1	1	1	1	1	1	1	1
170°	1	1	1	1	1	1	1	1
171°	1	1	1	1	1	1	1	1
172°	1	1	1	1	1	1	1	1
173°	1	1	1	1	1	1	1	1
174°	1	1	1	1	1	1	1	1
175°	1	1	1	1	1	1	1	1
176°	1	1	1	1	1	1	1	1
177°	1	1	1	1	1	1	1	1
178°	1	1	1	1	1	1	1	1
179°	2	2	2	2	2	2	1	1
180°	2	2	2	2	2	2	2	2

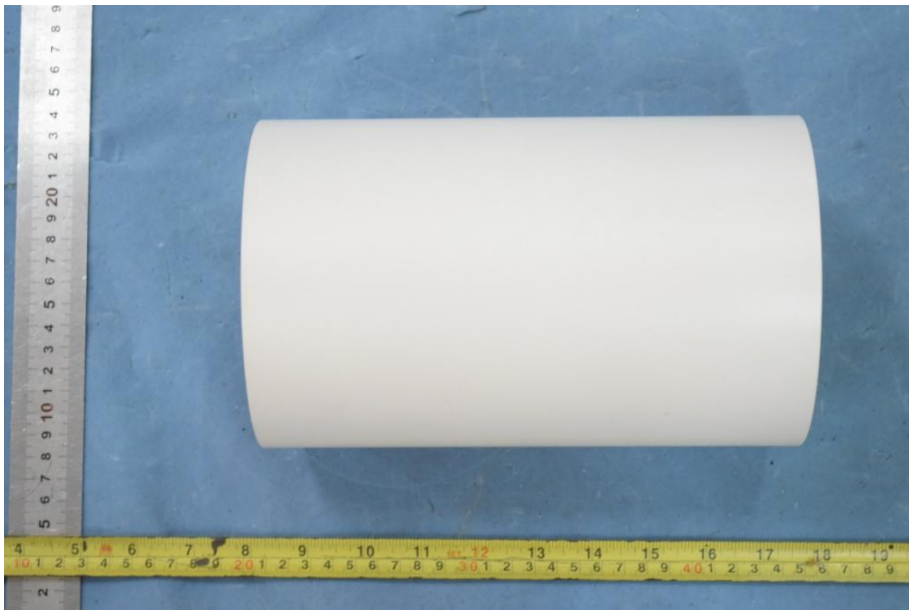
Zonal Lumen Density Measurement

Deg	Flux (lm)	%
0-5	91.1	8.04
5-10	194.2	17.16
10-15	232.6	20.54
15-20	217.7	19.23
20-25	159.1	14.04
25-30	93.6	8.27
30-35	48.7	4.30
35-40	18.5	1.64
40-45	16.2	1.43
45-50	13.3	1.17
50-55	9.9	0.87
55-60	9.1	0.80
60-65	8.1	0.72
65-70	6.9	0.61
70-75	5.4	0.47
75-80	3.7	0.33
80-85	1.7	0.15
85-90	0.2	0.01
90-95	0.0	0.00
95-100	0.0	0.00
100-105	0.0	0.00
105-110	0.0	0.00
110-115	0.0	0.00
115-120	0.0	0.00
120-125	0.0	0.00
125-130	0.0	0.01
130-135	0.1	0.00
135-140	0.1	0.02
140-145	0.3	0.02
145-150	0.4	0.03
150-155	0.4	0.04
155-160	0.4	0.03
160-165	0.3	0.03
165-170	0.2	0.03
170-175	0.1	0.01
175-180	0.0	0.00

Deg	Flux (lm)	%
0-5	91.1	8.04
0-10	285.3	25.20
0-15	517.9	45.74
0-20	735.6	64.97
0-25	894.6	79.01
0-30	988.2	87.28
0-35	1036.9	91.58
0-40	1055.5	93.22
0-45	1071.7	94.65
0-50	1084.9	95.82
0-55	1094.8	96.69
0-60	1103.9	97.49
0-65	1112.0	98.21
0-70	1118.8	98.82
0-75	1124.3	99.29
0-80	1127.9	99.62
0-85	1129.6	99.77
0-90	1129.8	99.78
0-95	1129.8	99.78
0-100	1129.8	99.78
0-105	1129.8	99.78
0-110	1129.8	99.78
0-115	1129.8	99.78
0-120	1129.8	99.78
0-125	1129.8	99.78
0-130	1129.8	99.79
0-135	1129.9	99.79
0-140	1130.1	99.81
0-145	1130.3	99.83
0-150	1130.7	99.86
0-155	1131.1	99.90
0-160	1131.5	99.93
0-165	1131.9	99.96
0-170	1132.1	99.99
0-175	1132.2	100.00
0-180	1132.3	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**********