



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:

PXCYL2/SM/LES9027/KDIM010UNV/NR/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He <i>Hexy He</i>
Report Number:	KS2211116-58795E-10-2
Test Date:	2021-11-22
Report Date:	2021-12-17
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 2021-11-16, and used for testing.

Model Tested:	PXCYL2/SM/LES9027/KDIM010UNV/NR/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:	1140lm

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	2021-10-15	2022-10-14

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**

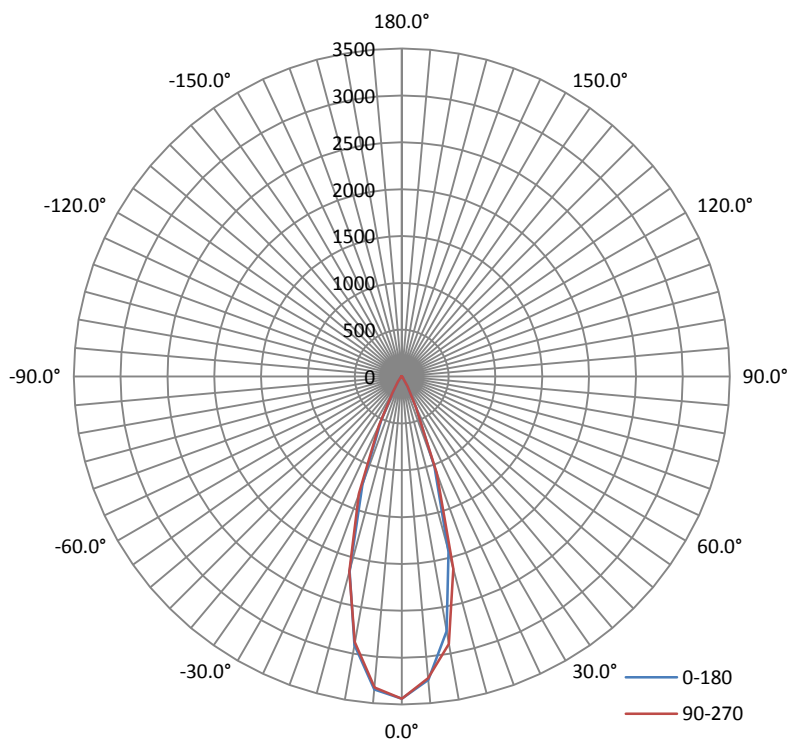
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.1046	12.44	0.9903

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1165.46	93.69	3462	0.51	0.52

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	33.3	34.2	34.5	34.0	34.0
Field Angle (10% I _{max}):	52.0	52.5	52.7	52.2	52.4

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	3438	3438	3438	3438	3438	3438	3438	3438
1°	3451	3445	3452	3446	3449	3443	3438	3435
2°	3455	3455	3462	3453	3446	3432	3423	3417
3°	3432	3440	3447	3436	3423	3407	3396	3381
4°	3404	3413	3425	3399	3387	3371	3351	3341
5°	3352	3368	3371	3350	3331	3311	3302	3293
6°	3294	3307	3307	3284	3269	3255	3231	3224
7°	3217	3230	3227	3197	3188	3188	3164	3138
8°	3129	3145	3149	3113	3102	3105	3084	3062
9°	3031	3051	3049	3013	2993	3004	2989	2954
10°	2909	2937	2936	2897	2878	2892	2881	2842
11°	2786	2808	2803	2767	2746	2760	2760	2717
12°	2641	2672	2663	2631	2611	2622	2621	2570
13°	2490	2524	2512	2472	2463	2472	2468	2422
14°	2328	2351	2348	2312	2317	2318	2307	2262
15°	2151	2188	2171	2145	2156	2159	2135	2096
16°	1971	2000	1981	1982	1994	1988	1955	1918
17°	1782	1806	1794	1808	1828	1806	1766	1732
18°	1595	1608	1605	1638	1661	1620	1569	1546
19°	1409	1416	1425	1470	1499	1437	1381	1357
20°	1226	1229	1254	1309	1329	1268	1199	1168
21°	1054	1057	1090	1142	1154	1100	1024	986
22°	892	902	940	981	988	940	864	820
23°	737	756	796	830	829	789	721	669
24°	607	626	671	698	689	648	588	562
25°	512	531	574	583	569	549	484	456
26°	418	436	478	491	477	451	380	350
27°	324	341	382	399	384	353	307	280
28°	256	274	312	323	309	284	245	224
29°	203	219	253	260	247	228	197	179
30°	160	175	200	205	198	181	157	144
31°	126	139	158	162	157	144	127	117
32°	101	111	125	127	125	114	103	96
33°	81	89	99	100	100	92	84	79
34°	67	73	79	81	81	75	69	65
35°	58	60	65	68	67	63	58	56
36°	49	52	56	59	58	55	50	47
37°	40	44	47	50	49	47	42	39
38°	35	37	38	41	41	39	36	34
39°	30	30	32	34	34	33	31	30
40°	27	27	29	30	31	30	28	28
41°	25	26	27	28	28	28	26	26
42°	24	24	25	26	27	26	25	25
43°	23	23	24	25	25	24	24	24
44°	21	21	23	23	24	23	22	23
45°	21	20	22	22	22	22	21	22
46°	20	20	21	21	21	21	20	21
47°	19	19	19	20	21	20	20	20
48°	19	18	19	19	20	19	19	19

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	18	17	18	19	19	18	18	19
50°	17	17	17	18	18	18	18	18
51°	17	16	17	17	17	17	17	17
52°	16	16	16	16	17	16	16	17
53°	15	15	15	16	16	15	15	16
54°	14	14	14	14	15	14	14	14
55°	11	11	11	12	12	12	12	12
56°	10	10	10	10	10	10	10	11
57°	10	9	10	10	10	10	10	10
58°	9	9	9	9	9	9	9	9
59°	9	8	8	9	9	8	8	9
60°	8	8	8	8	8	8	8	8
61°	7	7	8	8	8	8	8	8
62°	7	7	7	7	7	7	7	7
63°	6	6	7	7	7	7	7	7
64°	6	6	6	6	6	6	6	6
65°	5	5	6	6	5	5	6	6
66°	5	5	5	5	5	5	5	5
67°	4	5	5	5	5	5	5	5
68°	4	4	4	4	4	4	4	4
69°	4	4	4	4	4	4	4	4
70°	3	3	4	4	4	4	4	4
71°	3	3	3	3	3	3	3	3
72°	3	3	3	3	3	3	3	3
73°	3	3	3	3	3	3	3	3
74°	3	3	3	3	3	3	3	3
75°	2	2	2	2	2	2	3	3
76°	2	2	2	2	2	2	2	2
77°	2	2	2	2	2	2	2	2
78°	2	2	2	2	2	2	2	2
79°	2	2	2	2	2	2	2	2
80°	1	1	1	1	1	1	2	2
81°	1	1	1	1	1	1	1	1
82°	1	1	1	1	1	1	1	1
83°	1	1	1	1	1	1	1	1
84°	1	1	1	1	1	1	1	1
85°	1	1	1	1	1	1	1	1
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

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	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	0	0
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°	2	2	2	2	2	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

$\begin{matrix} C \\ \backslash \\ y \end{matrix}$	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°	3	3	3	3	3	3	3	3
152°	3	3	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°	4	4	4	4	4	4	4	4
160°	4	4	4	4	4	4	4	4
161°	4	4	4	4	4	4	4	4
162°	4	4	4	4	4	4	4	4
163°	4	4	4	4	4	4	4	4
164°	4	4	4	4	4	4	4	4
165°	4	4	4	3	3	4	4	4
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	3	3	3
173°	3	3	3	3	3	3	3	3
174°	3	3	3	3	3	3	3	3
175°	3	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 y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	3438	3438	3438	3438	3438	3438	3438	3438
1°	3420	3417	3413	3412	3413	3410	3428	3433
2°	3398	3392	3380	3371	3374	3374	3402	3413
3°	3354	3350	3341	3328	3329	3346	3364	3377
4°	3308	3304	3296	3280	3279	3298	3307	3335
5°	3247	3244	3234	3225	3231	3234	3252	3271
6°	3181	3166	3167	3166	3187	3178	3190	3207
7°	3088	3086	3093	3105	3122	3118	3117	3118
8°	2994	3000	3016	3048	3055	3039	3030	3023
9°	2887	2894	2919	2967	2980	2949	2935	2915
10°	2759	2779	2815	2891	2897	2847	2822	2791
11°	2618	2641	2704	2781	2790	2726	2690	2651
12°	2467	2502	2578	2660	2658	2596	2551	2504
13°	2298	2336	2438	2504	2506	2456	2399	2339
14°	2118	2171	2278	2316	2327	2293	2228	2161
15°	1935	2001	2106	2120	2123	2109	2049	1983
16°	1739	1822	1905	1904	1915	1914	1865	1801
17°	1546	1635	1698	1694	1701	1711	1679	1616
18°	1372	1446	1484	1481	1493	1502	1499	1437
19°	1197	1249	1266	1272	1293	1310	1320	1267
20°	1023	1053	1049	1064	1092	1118	1142	1098
21°	858	862	848	869	892	926	964	929
22°	711	693	678	695	721	752	797	775
23°	575	552	542	555	574	602	645	637
24°	461	442	435	441	457	477	516	518
25°	368	355	348	350	362	379	413	419
26°	290	281	277	277	286	298	327	335
27°	230	224	219	220	227	235	257	267
28°	182	177	182	184	180	186	201	212
29°	153	144	145	148	151	156	167	176
30°	124	111	109	112	123	126	133	140
31°	95	90	88	91	94	95	99	104
32°	78	74	73	75	77	78	80	83
33°	64	61	61	62	64	65	66	67
34°	54	52	52	52	53	54	55	56
35°	46	45	45	44	45	45	46	46
36°	39	39	39	38	39	38	39	40
37°	35	34	34	34	33	33	34	35
38°	31	31	31	30	30	29	29	30
39°	29	28	28	28	28	26	27	27
40°	27	27	26	26	26	25	25	26
41°	26	25	25	25	25	24	24	24
42°	24	24	24	24	23	23	23	23
43°	23	23	23	22	22	22	22	22
44°	22	22	22	22	22	21	21	21
45°	21	21	21	21	21	20	20	20
46°	20	20	20	20	20	20	19	19
47°	20	19	19	19	20	19	19	19
48°	19	18	18	18	19	19	18	18

Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	18	18	18	18	18	18	18	17
50°	17	17	17	17	18	17	17	17
51°	17	16	16	16	17	17	16	16
52°	16	15	15	15	16	16	15	15
53°	14	13	13	14	14	14	13	14
54°	13	12	12	12	12	12	12	12
55°	12	10	10	10	10	10	10	10
56°	10	10	9	10	10	9	9	9
57°	10	9	9	9	9	9	9	9
58°	9	9	8	9	9	8	8	8
59°	8	8	8	8	8	8	8	8
60°	8	8	7	7	7	7	7	7
61°	7	7	7	7	7	7	7	7
62°	7	7	6	6	6	6	6	6
63°	6	6	6	6	6	6	6	6
64°	6	6	6	5	5	5	5	5
65°	5	5	5	5	5	5	5	5
66°	5	5	5	5	5	4	4	4
67°	4	4	4	4	4	4	4	4
68°	4	4	4	4	4	4	4	4
69°	4	4	4	4	4	4	4	4
70°	4	4	3	3	3	3	3	3
71°	3	3	3	3	3	3	3	3
72°	3	3	3	3	3	3	3	3
73°	3	3	3	3	3	3	3	3
74°	3	3	3	3	2	2	2	2
75°	2	2	2	2	2	2	2	2
76°	2	2	2	2	2	2	2	2
77°	2	2	2	2	2	2	2	2
78°	2	2	2	2	2	2	2	2
79°	2	2	2	2	2	1	1	1
80°	1	1	1	1	1	1	1	1
81°	1	1	1	1	1	1	1	1
82°	1	1	1	1	1	1	1	1
83°	1	1	1	1	1	1	1	1
84°	1	1	1	1	1	1	1	1
85°	1	1	1	1	1	1	1	1
86°	0	1	0	0	0	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 (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°	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°	1	1	1	1	1	1	1	1

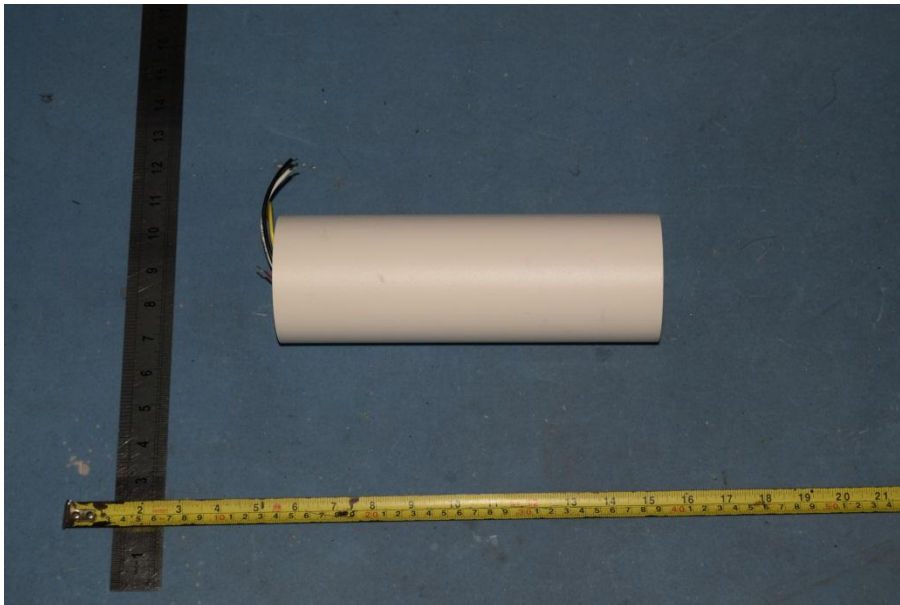
Luminous Intensity (cd) Distribution Data (cont.)

$\begin{matrix} C \\ \backslash \\ Y \end{matrix}$	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°	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°	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

Zonal Lumen Density Measurement

Deg	Flux (lm)	%	Deg	Flux (lm)	%
0-5	80.4	6.90	0-5	80.4	6.90
5-10	220.0	18.88	0-10	300.5	25.78
10-15	294.5	25.27	0-15	595.0	51.05
15-20	265.4	22.78	0-20	860.4	73.83
20-25	158.7	13.61	0-25	1019.1	87.44
25-30	68.9	5.91	0-30	1088.0	93.35
30-35	26.5	2.28	0-35	1114.5	95.63
35-40	12.6	1.08	0-40	1127.1	96.71
40-45	8.8	0.75	0-45	1135.9	97.46
45-50	7.7	0.66	0-50	1143.6	98.12
50-55	6.4	0.56	0-55	1150.0	98.68
55-60	4.2	0.36	0-60	1154.3	99.04
60-65	3.1	0.27	0-65	1157.4	99.31
65-70	2.2	0.18	0-70	1159.6	99.49
70-75	1.5	0.13	0-75	1161.1	99.62
75-80	1.0	0.09	0-80	1162.1	99.71
80-85	0.5	0.05	0-85	1162.6	99.76
85-90	0.2	0.01	0-90	1162.8	99.77
90-95	0.0	0.00	0-95	1162.8	99.77
95-100	0.0	0.00	0-100	1162.8	99.77
100-105	0.0	0.00	0-105	1162.8	99.77
105-110	0.0	0.00	0-110	1162.8	99.77
110-115	0.0	0.00	0-115	1162.8	99.77
115-120	0.0	0.00	0-120	1162.8	99.77
120-125	0.0	0.00	0-125	1162.8	99.77
125-130	0.0	0.01	0-130	1162.9	99.78
130-135	0.1	0.00	0-135	1162.9	99.78
135-140	0.2	0.02	0-140	1163.1	99.80
140-145	0.3	0.02	0-145	1163.4	99.82
145-150	0.4	0.03	0-150	1163.8	99.85
150-155	0.4	0.04	0-155	1164.2	99.89
155-160	0.5	0.04	0-160	1164.7	99.93
160-165	0.4	0.03	0-165	1165.0	99.96
165-170	0.3	0.02	0-170	1165.3	99.98
170-175	0.1	0.02	0-175	1165.4	100.00
175-180	0.0	0.00	0-180	1165.5	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*****