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/KDIM120V/NR/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He
Report Number:	KS2211116-58807E-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 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 2021-11-16, and used for testing.

Model Tested:	PXCYL2/SM/LES9027/KDIM120V/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:	120V AC 60Hz
Rated Power:	13W
Nominal CCT:	2700K
Nominal Lumen Output:	1170Im

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**

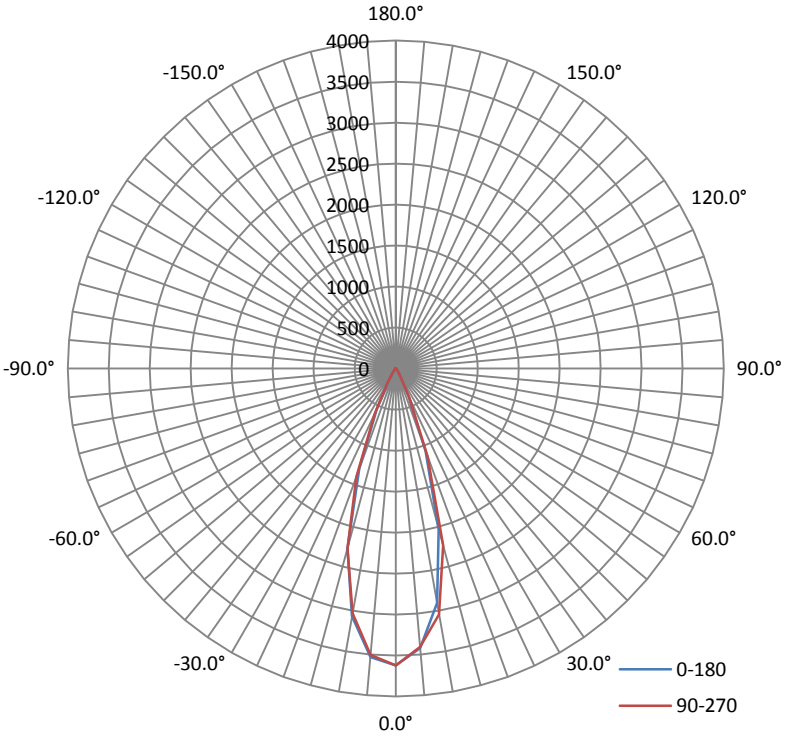
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.1092	12.81	0.9768

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I_{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1225.95	95.70	3645	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	52.3	52.4

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	3621	3621	3621	3621	3621	3621	3621	3621
1°	3640	3634	3642	3639	3629	3620	3607	3610
2°	3639	3645	3642	3642	3631	3616	3599	3592
3°	3619	3627	3627	3625	3600	3588	3570	3560
4°	3584	3590	3602	3589	3560	3550	3525	3512
5°	3533	3546	3553	3533	3503	3487	3458	3459
6°	3469	3481	3485	3463	3447	3430	3400	3391
7°	3389	3408	3406	3379	3360	3355	3329	3309
8°	3297	3315	3321	3288	3273	3269	3245	3209
9°	3189	3215	3219	3176	3153	3166	3146	3111
10°	3066	3096	3094	3056	3032	3049	3034	2994
11°	2938	2963	2957	2923	2898	2904	2899	2853
12°	2783	2820	2804	2773	2749	2759	2756	2706
13°	2620	2662	2645	2610	2597	2601	2599	2545
14°	2446	2487	2474	2435	2436	2441	2427	2378
15°	2270	2305	2287	2259	2273	2269	2246	2200
16°	2073	2106	2090	2087	2100	2093	2060	2016
17°	1875	1904	1893	1911	1928	1904	1860	1824
18°	1681	1695	1693	1727	1754	1711	1649	1624
19°	1483	1496	1505	1548	1580	1520	1453	1428
20°	1293	1297	1323	1378	1401	1337	1262	1229
21°	1111	1116	1153	1199	1217	1158	1079	1038
22°	940	954	991	1033	1041	990	911	863
23°	779	797	840	874	874	833	759	704
24°	642	662	706	738	723	684	620	591
25°	541	561	605	615	608	579	520	479
26°	442	460	504	517	507	476	422	367
27°	342	360	404	420	405	372	323	295
28°	271	289	329	341	326	300	258	236
29°	214	231	266	275	261	241	207	189
30°	169	185	211	217	209	191	166	152
31°	134	147	168	171	166	152	134	124
32°	107	118	132	134	132	120	108	101
33°	86	95	104	105	105	97	88	83
34°	70	77	84	86	85	79	73	68
35°	61	64	69	71	70	67	61	59
36°	52	55	59	62	61	58	53	50
37°	42	47	50	53	52	49	44	40
38°	36	39	41	43	43	41	38	36
39°	31	32	33	36	36	35	33	32
40°	28	29	30	31	32	32	29	29
41°	27	27	28	29	30	29	28	28
42°	25	25	27	28	28	27	26	26
43°	24	24	25	26	26	26	25	25
44°	23	23	24	25	25	24	24	24
45°	22	22	23	24	24	23	22	23
46°	21	21	22	22	23	22	22	22
47°	20	20	21	21	22	21	21	21
48°	20	19	20	20	21	20	20	20

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	19	18	19	19	20	19	19	20
50°	18	18	18	19	19	19	19	19
51°	18	17	17	18	18	18	18	18
52°	17	17	17	17	18	17	17	17
53°	16	16	16	16	17	16	16	16
54°	15	14	15	15	15	15	15	15
55°	12	11	12	12	13	12	13	13
56°	11	10	11	11	11	11	11	11
57°	10	10	10	10	10	10	10	10
58°	10	9	9	10	10	9	9	10
59°	9	9	9	9	9	9	9	9
60°	8	8	8	9	9	8	8	9
61°	8	8	8	8	8	8	8	8
62°	7	7	7	7	7	7	7	8
63°	7	7	7	7	7	7	7	7
64°	6	6	6	6	6	6	6	6
65°	6	6	6	6	6	6	6	6
66°	5	5	5	5	5	5	5	5
67°	5	5	5	5	5	5	5	5
68°	4	4	4	4	4	4	4	5
69°	4	4	4	4	4	4	4	4
70°	4	4	4	4	4	4	4	4
71°	3	3	3	3	4	4	4	4
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	3	3	3	3	3	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	2	2	2	2	2	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 / 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	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°	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

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°	3	3	3	3	3	3	3	3
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°	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	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	4	4	4	4	4
166°	4	4	4	4	4	4	4	4
167°	4	4	4	4	4	4	4	4
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	3	3	3	3	3	3	3
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°	3621	3621	3621	3621	3621	3621	3621	3621
1°	3601	3597	3603	3601	3591	3601	3599	3608
2°	3574	3569	3558	3559	3549	3553	3571	3588
3°	3535	3526	3515	3513	3510	3519	3528	3553
4°	3482	3475	3464	3454	3463	3462	3475	3502
5°	3421	3417	3399	3395	3407	3401	3418	3446
6°	3347	3334	3326	3329	3341	3341	3343	3365
7°	3255	3252	3248	3273	3285	3272	3265	3277
8°	3153	3155	3164	3216	3212	3197	3176	3177
9°	3039	3046	3072	3127	3137	3102	3074	3063
10°	2903	2921	2963	3036	3046	2995	2957	2935
11°	2750	2780	2846	2932	2932	2865	2820	2786
12°	2592	2631	2707	2798	2801	2732	2677	2628
13°	2418	2457	2557	2633	2633	2580	2514	2458
14°	2224	2282	2390	2436	2449	2406	2340	2268
15°	2030	2104	2206	2223	2232	2213	2146	2081
16°	1826	1913	2001	2002	2004	2010	1956	1893
17°	1624	1719	1782	1774	1785	1799	1763	1693
18°	1440	1514	1550	1554	1563	1574	1570	1507
19°	1255	1309	1324	1336	1350	1374	1382	1330
20°	1071	1104	1098	1118	1137	1174	1194	1154
21°	897	903	886	910	932	975	1007	976
22°	744	726	708	730	754	789	832	813
23°	601	579	569	582	601	630	674	668
24°	481	464	456	463	479	501	540	543
25°	384	370	364	365	379	397	432	439
26°	304	296	291	290	299	314	342	352
27°	241	235	230	230	238	246	268	280
28°	191	186	191	193	189	196	210	222
29°	160	151	152	155	159	164	175	184
30°	130	117	114	118	128	132	139	147
31°	99	94	92	96	98	100	104	109
32°	82	78	77	78	81	82	84	87
33°	68	64	64	65	67	68	69	71
34°	56	55	54	55	56	57	57	58
35°	48	47	47	46	47	47	48	49
36°	41	41	41	40	41	40	41	42
37°	37	36	36	35	35	35	35	37
38°	33	33	32	32	31	31	30	31
39°	30	30	29	29	29	28	28	29
40°	28	28	28	28	27	26	26	27
41°	27	27	26	26	26	25	25	25
42°	26	25	25	25	25	24	24	24
43°	24	24	24	24	24	23	23	23
44°	23	23	23	23	23	22	22	22
45°	22	22	22	22	22	21	21	21
46°	21	21	21	21	21	21	20	20
47°	21	20	20	20	21	20	20	19
48°	20	19	19	19	20	20	19	19

Luminous Intensity (cd) Distribution Data (cont.)

C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	19	19	18	19	19	19	18	18
50°	18	18	18	18	18	18	18	18
51°	17	17	17	17	18	17	17	17
52°	16	16	16	16	17	16	16	16
53°	15	14	14	14	15	14	14	14
54°	14	12	12	12	13	12	12	12
55°	12	11	10	11	11	10	10	10
56°	11	10	10	10	10	10	10	10
57°	10	10	9	9	9	9	9	9
58°	10	9	9	9	9	8	8	9
59°	9	8	8	8	8	8	8	8
60°	8	8	8	8	8	8	7	8
61°	8	7	7	7	7	7	7	7
62°	7	7	7	7	7	6	6	7
63°	6	6	6	6	6	6	6	6
64°	6	6	6	6	6	6	5	6
65°	5	5	5	5	5	5	5	5
66°	5	5	5	5	5	5	5	5
67°	5	5	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	4	4	4	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	3	3	3	3
75°	3	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	2	2	2
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°	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 (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°	1	1	1	1	1	1	0	1
146°	1	1	1	1	1	1	1	1

Luminous Intensity (cd) Distribution Data (cont.)

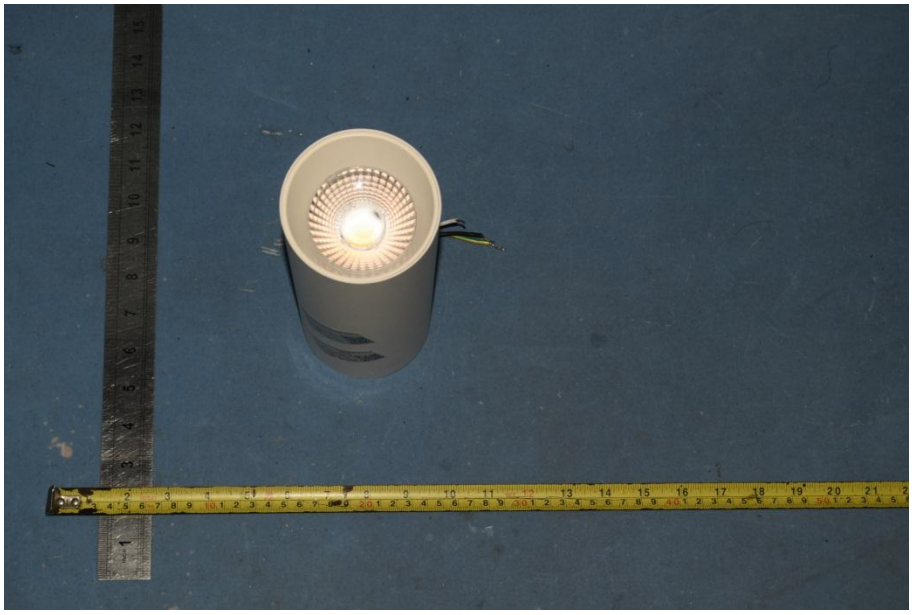
C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	1	1	1
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	1	1	1	1
157°	1	1	1	1	1	1	1	1
158°	1	1	1	1	1	1	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°	2	2	2	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)	%
0-5	84.7	6.91
5-10	231.6	18.89
10-15	309.9	25.27
15-20	279.1	22.76
20-25	166.8	13.61
25-30	72.5	5.92
30-35	27.9	2.27
35-40	13.2	1.08
40-45	9.3	0.76
45-50	8.1	0.66
50-55	6.8	0.55
55-60	4.4	0.36
60-65	3.3	0.27
65-70	2.3	0.18
70-75	1.6	0.14
75-80	1.1	0.08
80-85	0.6	0.05
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	0.2	0.02
140-145	0.3	0.02
145-150	0.4	0.03
150-155	0.5	0.04
155-160	0.5	0.04
160-165	0.4	0.03
165-170	0.3	0.02
170-175	0.1	0.02
175-180	0.0	0.00

Deg	Flux (lm)	%
0-5	84.7	6.91
0-10	316.2	25.80
0-15	626.1	51.07
0-20	905.2	73.83
0-25	1072.0	87.44
0-30	1144.5	93.36
0-35	1172.4	95.63
0-40	1185.6	96.71
0-45	1194.9	97.47
0-50	1203.0	98.13
0-55	1209.8	98.68
0-60	1214.2	99.04
0-65	1217.5	99.31
0-70	1219.8	99.49
0-75	1221.4	99.63
0-80	1222.4	99.71
0-85	1223.0	99.76
0-90	1223.2	99.77
0-95	1223.2	99.77
0-100	1223.2	99.77
0-105	1223.2	99.77
0-110	1223.2	99.77
0-115	1223.2	99.77
0-120	1223.2	99.77
0-125	1223.2	99.77
0-130	1223.2	99.78
0-135	1223.3	99.78
0-140	1223.4	99.80
0-145	1223.7	99.82
0-150	1224.1	99.85
0-155	1224.6	99.89
0-160	1225.1	99.93
0-165	1225.5	99.96
0-170	1225.8	99.98
0-175	1225.9	100.00
0-180	1226.0	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**********