



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/VN/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He <i>Hexy He</i>
Report Number:	KS2211116-58807E-10-1
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/KDIM120V/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:	120V AC 60Hz
Rated Power:	13W
Nominal CCT:	2700K
Nominal Lumen Output:	1170lm

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**

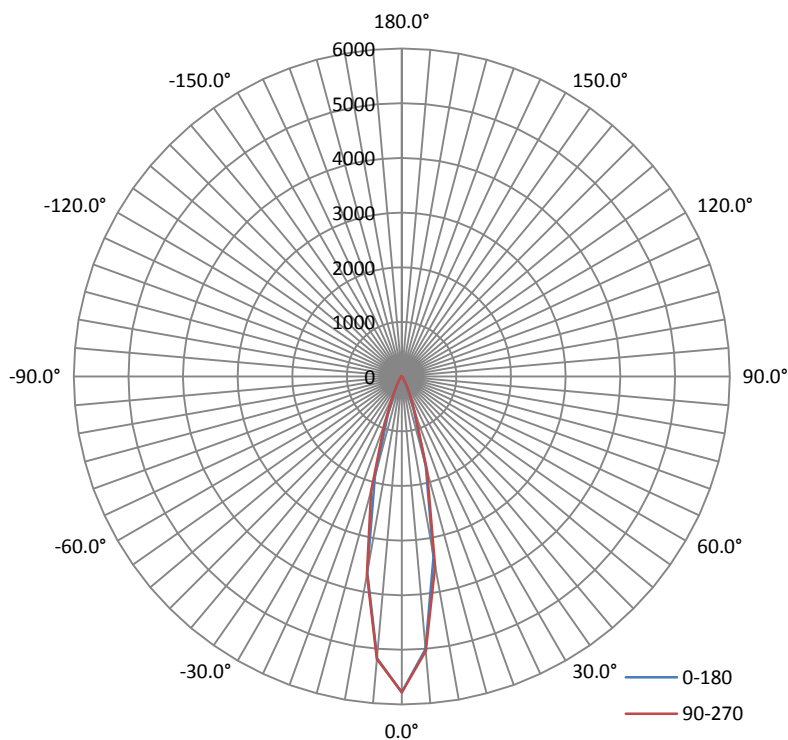
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.1093	12.80	0.9756

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1227.54	95.90	5788	0.39	0.40

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	23.5	24.1	24.5	23.8	24.0
Field Angle (10% I _{max}):	42.4	43.4	44.0	43.1	43.2

Luminous Intensity (cd) Distribution Data

C Y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	5775	5775	5775	5775	5775	5775	5775	5775
1°	5757	5765	5759	5766	5766	5771	5771	5788
2°	5679	5692	5690	5681	5693	5700	5703	5711
3°	5553	5575	5563	5555	5568	5575	5586	5595
4°	5393	5383	5390	5384	5399	5402	5406	5426
5°	5177	5179	5196	5181	5189	5191	5198	5213
6°	4927	4926	4940	4926	4938	4940	4946	4964
7°	4638	4634	4634	4630	4641	4653	4654	4657
8°	4317	4316	4320	4318	4331	4328	4315	4331
9°	3988	3980	3982	3997	4010	4010	3981	3976
10°	3632	3638	3650	3659	3673	3665	3636	3632
11°	3281	3280	3310	3347	3355	3330	3292	3289
12°	2918	2927	2992	3041	3057	3021	2960	2940
13°	2561	2583	2671	2744	2758	2717	2631	2604
14°	2212	2246	2351	2441	2469	2415	2312	2265
15°	1891	1935	2052	2151	2174	2114	2004	1948
16°	1590	1643	1749	1855	1881	1815	1704	1645
17°	1318	1372	1472	1567	1590	1532	1423	1361
18°	1090	1135	1224	1308	1329	1273	1175	1109
19°	898	939	1019	1088	1101	1054	965	903
20°	749	783	847	903	915	877	800	747
21°	630	659	713	759	770	736	670	627
22°	548	574	609	643	654	625	583	544
23°	467	489	522	560	570	544	495	462
24°	386	404	436	477	486	464	408	380
25°	329	344	372	394	402	384	348	323
26°	282	295	316	337	343	330	298	277
27°	243	252	270	289	294	283	256	239
28°	208	217	232	247	251	243	220	206
29°	179	186	199	212	217	210	191	178
30°	153	159	170	183	187	181	166	154
31°	133	138	146	157	162	156	143	134
32°	115	119	126	135	140	135	124	115
33°	101	103	109	117	121	117	107	101
34°	87	89	94	100	103	100	93	88
35°	75	77	81	85	88	86	80	76
36°	65	67	71	75	78	76	70	67
37°	59	61	63	67	70	68	62	61
38°	53	54	57	61	63	62	57	55
39°	47	48	52	56	58	56	52	49
40°	44	45	47	51	54	51	48	46
41°	41	42	44	47	49	47	44	43
42°	38	38	40	43	45	43	41	39
43°	36	36	37	40	42	40	37	36
44°	33	33	34	37	38	37	34	34
45°	31	31	32	34	35	34	32	31
46°	29	28	29	31	33	31	30	29
47°	27	27	27	29	30	29	28	28
48°	26	25	26	27	28	27	26	26

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	25	24	25	26	27	26	25	25
50°	24	23	24	25	26	25	24	24
51°	23	22	23	23	24	24	23	23
52°	22	21	22	22	23	23	22	22
53°	20	20	20	21	22	21	21	21
54°	19	18	19	19	20	20	19	20
55°	17	17	17	17	18	18	17	18
56°	16	16	16	16	16	16	16	16
57°	15	15	15	15	16	15	15	15
58°	14	14	14	14	15	14	14	15
59°	14	13	13	14	14	14	14	14
60°	13	13	13	13	13	13	13	13
61°	12	12	12	12	12	12	12	12
62°	11	11	11	11	11	11	11	11
63°	10	10	10	10	10	11	11	10
64°	9	9	9	10	10	10	10	10
65°	8	8	9	9	9	9	9	9
66°	8	8	8	8	8	8	8	8
67°	7	7	7	7	7	7	7	7
68°	6	6	7	7	7	7	7	7
69°	6	6	6	6	6	6	6	6
70°	5	5	5	5	5	5	5	5
71°	5	5	5	5	5	5	5	5
72°	5	5	5	5	5	5	5	5
73°	4	4	4	4	4	4	4	4
74°	4	4	4	4	4	4	4	4
75°	4	4	4	4	4	4	4	4
76°	3	3	3	3	3	3	3	3
77°	3	3	3	3	3	3	3	3
78°	3	3	3	3	3	3	3	3
79°	2	2	2	2	2	2	2	2
80°	2	2	2	2	2	2	2	2
81°	2	2	2	2	2	2	2	2
82°	2	2	2	2	2	2	2	2
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	1	1	1	1	1
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	0	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	2	2	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°	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	3	3	3	3
153°	3	3	3	3	3	3	3	3
154°	4	4	3	3	3	3	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	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°	4	4	4	4	4	4	4	4
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°	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 Y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	5775	5775	5775	5775	5775	5775	5775	5775
1°	5721	5740	5732	5718	5733	5729	5723	5723
2°	5615	5637	5627	5604	5628	5620	5611	5611
3°	5444	5473	5480	5463	5472	5465	5459	5454
4°	5241	5265	5269	5269	5272	5269	5240	5238
5°	5003	5025	5031	5022	5037	5021	5005	4978
6°	4715	4737	4744	4754	4767	4749	4717	4708
7°	4393	4425	4456	4467	4487	4456	4417	4395
8°	4051	4114	4136	4163	4179	4145	4108	4056
9°	3718	3770	3816	3847	3863	3816	3769	3715
10°	3365	3433	3488	3515	3529	3505	3434	3359
11°	3022	3094	3158	3177	3196	3173	3093	3020
12°	2682	2760	2826	2842	2857	2827	2760	2673
13°	2352	2421	2468	2488	2496	2474	2407	2324
14°	2018	2076	2114	2125	2133	2123	2063	1985
15°	1703	1754	1787	1777	1787	1782	1741	1673
16°	1454	1500	1522	1518	1527	1523	1490	1434
17°	1205	1245	1256	1259	1267	1264	1239	1195
18°	957	990	991	1000	1008	1006	987	956
19°	792	823	826	830	837	835	820	795
20°	662	689	689	692	700	700	688	666
21°	560	580	580	582	588	588	579	561
22°	473	492	489	491	496	497	490	476
23°	401	415	414	415	420	421	415	404
24°	342	354	351	353	357	358	352	345
25°	291	300	299	299	304	304	300	293
26°	249	257	255	256	260	260	257	251
27°	215	221	220	220	224	223	220	215
28°	186	191	189	190	195	193	190	186
29°	164	167	166	167	168	168	164	164
30°	141	144	143	145	147	146	144	142
31°	119	120	120	122	125	124	123	120
32°	103	104	104	105	108	108	107	104
33°	90	90	90	91	93	93	92	91
34°	78	78	78	78	80	79	78	77
35°	68	68	67	68	70	68	67	66
36°	60	60	60	61	63	61	60	59
37°	55	55	55	56	57	56	55	53
38°	50	50	50	51	52	51	50	49
39°	46	46	46	47	48	47	46	45
40°	43	43	43	44	45	44	43	42
41°	40	40	39	41	42	41	40	39
42°	37	37	37	38	39	38	37	37
43°	35	34	34	35	36	35	35	34
44°	32	32	31	32	34	33	32	32
45°	30	29	29	30	31	30	30	30
46°	28	27	27	28	29	28	28	28
47°	27	26	26	27	28	27	27	26
48°	25	25	25	26	26	26	25	25

Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	24	24	24	25	25	24	24	24
50°	23	23	23	24	24	23	23	23
51°	23	22	22	23	23	22	22	22
52°	21	21	21	21	22	21	21	21
53°	20	19	19	20	20	19	19	19
54°	18	18	17	18	18	17	17	17
55°	17	16	16	16	16	16	16	16
56°	16	15	15	15	16	15	15	15
57°	15	14	14	15	15	14	14	15
58°	14	14	14	14	14	14	13	14
59°	13	13	13	13	13	13	13	13
60°	12	12	12	12	12	12	12	12
61°	11	11	11	11	11	11	11	11
62°	10	10	10	10	10	10	10	10
63°	10	10	9	9	9	9	9	9
64°	9	9	9	9	9	9	9	9
65°	8	8	8	8	8	8	8	8
66°	7	7	7	7	7	7	7	7
67°	7	7	7	7	7	7	7	6
68°	6	6	6	6	6	6	6	6
69°	5	5	5	5	6	5	5	5
70°	5	5	5	5	5	5	5	5
71°	5	5	5	5	5	5	5	5
72°	4	4	4	4	4	4	4	4
73°	4	4	4	4	4	4	4	4
74°	4	4	4	4	4	4	4	4
75°	3	3	3	3	3	3	3	3
76°	3	3	3	3	3	3	3	3
77°	3	3	3	3	3	3	3	3
78°	3	3	3	2	2	2	2	2
79°	2	2	2	2	2	2	2	2
80°	2	2	2	2	2	2	2	2
81°	2	2	2	2	2	2	2	2
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	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°	1	1	1	1	1	1	1	1
146°	1	1	1	1	1	1	1	1

Luminous Intensity (cd) Distribution Data (cont.)

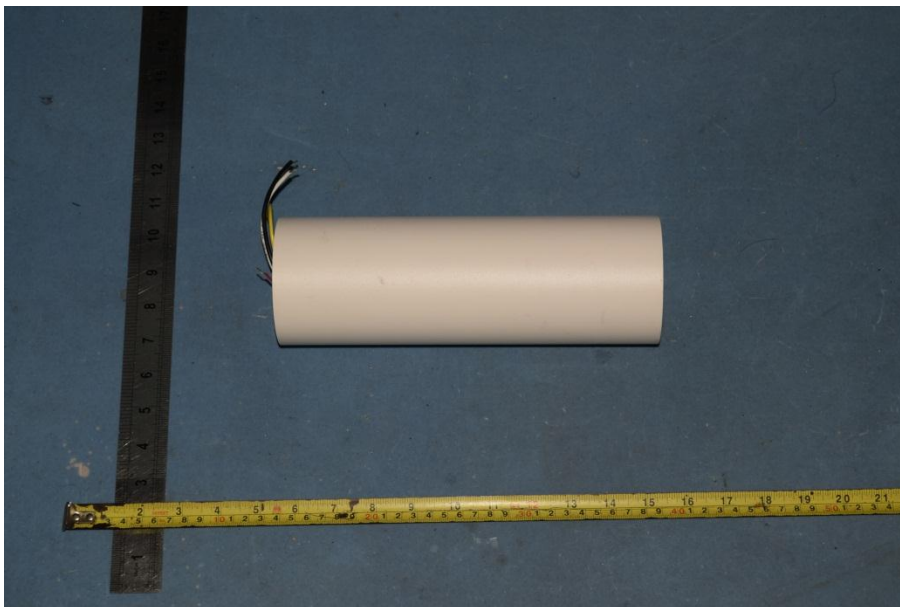
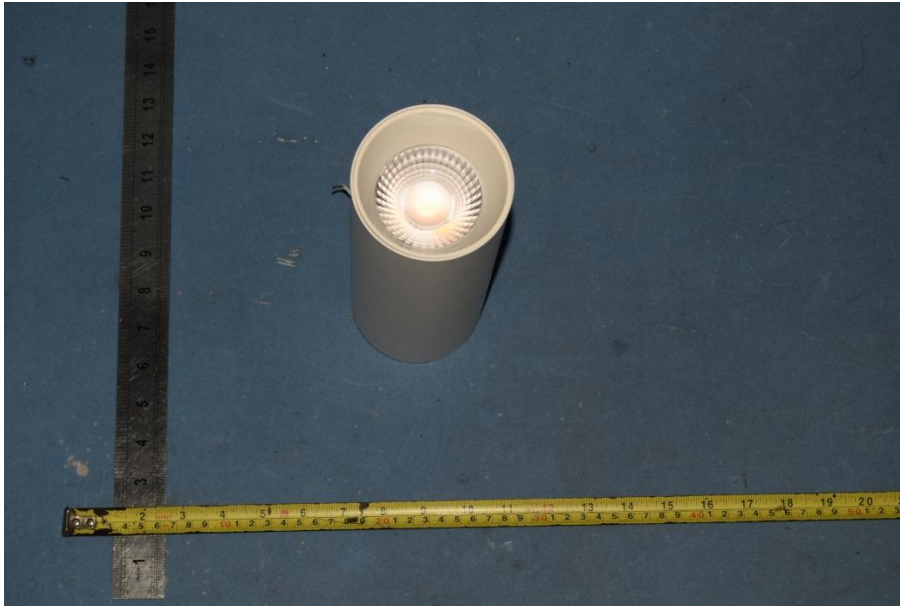
$\begin{matrix} C \\ \backslash \\ Y \end{matrix}$	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	1	1	1
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	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°	1	1	1	1	1	1	1	1
179°	1	1	1	1	1	1	1	1
180°	2	2	2	2	2	2	2	2

Zonal Lumen Density Measurement

Deg	Flux (lm)	%
0-5	129.8	10.57
5-10	306.2	24.95
10-15	315.7	25.72
15-20	203.2	16.55
20-25	106.6	8.68
25-30	58.1	4.74
30-35	32.2	2.62
35-40	19.2	1.56
40-45	14.0	1.15
45-50	10.9	0.88
50-55	9.0	0.73
55-60	6.7	0.55
60-65	5.0	0.41
65-70	3.4	0.27
70-75	2.3	0.19
75-80	1.5	0.12
80-85	0.8	0.06
85-90	0.2	0.02
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	0.00
130-135	0.1	0.00
135-140	0.1	0.02
140-145	0.3	0.02
145-150	0.4	0.04
150-155	0.5	0.04
155-160	0.5	0.04
160-165	0.4	0.03
165-170	0.3	0.03
170-175	0.1	0.01
175-180	0.0	0.00

Deg	Flux (lm)	%
0-5	129.8	10.57
0-10	436.0	35.52
0-15	751.7	61.24
0-20	954.9	77.79
0-25	1061.5	86.47
0-30	1119.6	91.21
0-35	1151.8	93.83
0-40	1171.0	95.39
0-45	1185.0	96.54
0-50	1195.9	97.42
0-55	1204.8	98.15
0-60	1211.5	98.70
0-65	1216.6	99.11
0-70	1219.9	99.38
0-75	1222.2	99.57
0-80	1223.7	99.69
0-85	1224.5	99.75
0-90	1224.7	99.77
0-95	1224.7	99.77
0-100	1224.7	99.77
0-105	1224.7	99.77
0-110	1224.7	99.77
0-115	1224.7	99.77
0-120	1224.7	99.77
0-125	1224.7	99.77
0-130	1224.7	99.77
0-135	1224.8	99.77
0-140	1224.9	99.79
0-145	1225.2	99.81
0-150	1225.6	99.85
0-155	1226.2	99.89
0-160	1226.7	99.93
0-165	1227.1	99.96
0-170	1227.4	99.99
0-175	1227.5	100.00
0-180	1227.5	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*****