



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/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:	KS2211116-58795E-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/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: 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**

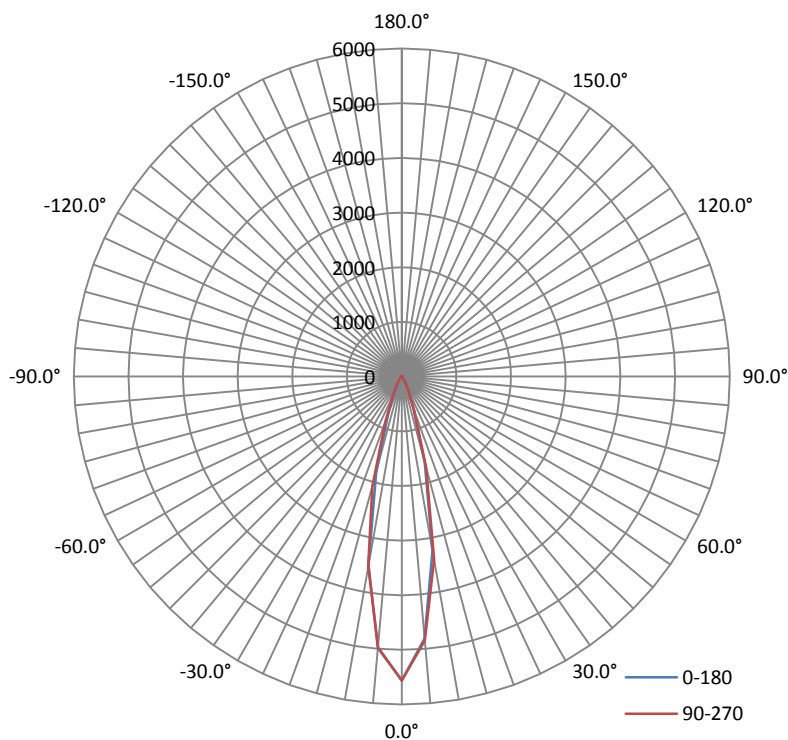
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.1046	12.44	0.9907

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1178.18	94.71	5573	0.39	0.40

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	23.4	24.1	24.4	23.8	23.9
Field Angle (10% I _{max}):	42.3	43.3	43.9	43.0	43.1

Luminous Intensity (cd) Distribution Data

C Y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	5560	5560	5560	5560	5560	5560	5560	5560
1°	5546	5530	5549	5545	5553	5566	5564	5573
2°	5479	5472	5466	5470	5465	5511	5494	5507
3°	5362	5350	5354	5359	5348	5373	5370	5391
4°	5194	5188	5193	5190	5188	5198	5200	5215
5°	4983	4971	4979	4988	4975	4998	4999	5006
6°	4739	4721	4739	4734	4737	4761	4757	4763
7°	4459	4451	4456	4472	4456	4479	4470	4476
8°	4156	4145	4160	4153	4160	4164	4158	4165
9°	3836	3817	3831	3841	3847	3848	3827	3829
10°	3491	3482	3494	3518	3524	3520	3491	3492
11°	3148	3143	3170	3210	3223	3197	3161	3146
12°	2806	2806	2868	2922	2925	2901	2839	2822
13°	2458	2474	2555	2629	2639	2607	2520	2493
14°	2119	2153	2250	2342	2360	2311	2212	2166
15°	1808	1851	1961	2063	2078	2018	1916	1867
16°	1523	1570	1668	1775	1799	1739	1628	1569
17°	1258	1310	1403	1502	1522	1463	1360	1298
18°	1037	1079	1169	1251	1266	1211	1121	1056
19°	860	894	970	1037	1048	1005	921	862
20°	716	746	809	861	873	834	763	713
21°	602	627	680	724	734	703	637	596
22°	524	546	578	614	621	596	554	517
23°	446	465	496	535	541	520	471	439
24°	369	385	415	456	462	444	388	361
25°	313	328	354	377	382	368	332	308
26°	268	280	301	321	326	313	283	264
27°	231	240	258	275	279	270	244	227
28°	198	206	221	236	240	231	210	196
29°	171	177	189	203	206	199	182	170
30°	146	151	162	174	178	172	157	148
31°	127	131	139	150	154	149	136	127
32°	110	113	120	129	133	129	118	110
33°	96	98	104	111	115	112	102	96
34°	83	85	90	95	98	96	89	84
35°	71	73	77	81	84	82	76	73
36°	62	64	67	72	74	72	67	64
37°	56	58	60	64	66	65	59	58
38°	51	52	55	59	60	59	54	53
39°	45	46	50	54	56	54	49	47
40°	42	43	45	48	51	49	46	44
41°	39	40	42	45	46	45	42	41
42°	37	37	39	41	43	42	39	38
43°	34	34	35	38	40	38	36	35
44°	32	31	33	35	37	35	33	32
45°	30	29	30	32	34	32	31	30
46°	28	27	28	30	31	30	28	28
47°	26	25	26	28	29	28	26	26
48°	25	24	25	26	27	26	25	25

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	24	23	24	25	26	25	24	24
50°	23	22	23	24	25	24	23	23
51°	22	21	22	23	23	23	22	22
52°	21	20	21	21	22	22	21	21
53°	19	19	20	20	21	20	20	20
54°	18	18	18	19	19	19	19	19
55°	16	16	16	17	17	17	17	17
56°	15	15	15	15	16	16	15	16
57°	15	14	14	15	15	15	15	15
58°	14	13	13	14	14	14	14	14
59°	13	13	13	13	13	13	13	13
60°	12	12	12	12	13	12	12	13
61°	11	11	11	12	12	12	12	12
62°	10	11	11	11	11	11	11	11
63°	10	10	10	10	10	10	10	10
64°	9	9	9	9	9	9	9	9
65°	8	8	8	8	8	8	8	8
66°	7	7	8	8	8	8	8	8
67°	7	7	7	7	7	7	7	7
68°	6	6	6	6	6	6	6	6
69°	5	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°	4	4	4	4	4	5	5	4
73°	4	4	4	4	4	4	4	4
74°	4	4	4	4	4	4	4	4
75°	3	3	3	3	4	4	4	4
76°	3	3	3	3	3	3	3	3
77°	3	3	3	3	3	3	3	3
78°	2	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°	1	1	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	0	0	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

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°	0	0	1	1	1	1	0	0
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°	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°	3	3	3	3	3	3	3	3
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°	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	2	2	2	2	2	2	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°	5560	5560	5560	5560	5560	5560	5560	5560
1°	5508	5511	5512	5508	5512	5527	5510	5514
2°	5405	5414	5418	5417	5410	5436	5407	5406
3°	5252	5270	5266	5270	5266	5270	5260	5252
4°	5052	5068	5050	5076	5075	5082	5056	5057
5°	4808	4825	4838	4841	4848	4847	4819	4808
6°	4536	4563	4558	4590	4589	4572	4542	4529
7°	4230	4259	4286	4309	4311	4307	4248	4227
8°	3913	3955	3986	4019	4024	4010	3954	3913
9°	3581	3619	3673	3718	3716	3692	3634	3575
10°	3240	3299	3367	3386	3401	3374	3305	3238
11°	2906	2976	3039	3073	3076	3062	2978	2905
12°	2577	2655	2716	2747	2749	2727	2652	2574
13°	2258	2327	2378	2411	2407	2388	2322	2244
14°	1943	1994	2031	2046	2054	2043	1986	1912
15°	1638	1677	1706	1721	1718	1718	1675	1610
16°	1399	1434	1455	1468	1468	1468	1432	1380
17°	1160	1192	1204	1214	1217	1219	1190	1149
18°	921	950	954	962	967	970	948	920
19°	760	789	792	800	804	803	787	762
20°	635	660	661	666	671	672	659	639
21°	535	557	558	560	565	566	556	539
22°	453	470	469	472	476	478	470	456
23°	384	398	396	400	403	404	398	387
24°	326	338	336	339	342	343	338	330
25°	278	288	286	289	292	292	288	281
26°	239	246	244	246	249	250	245	241
27°	206	212	210	213	214	215	211	207
28°	179	183	181	183	186	186	182	179
29°	157	160	159	161	161	161	161	157
30°	135	138	137	139	140	140	139	136
31°	114	115	115	117	119	120	118	115
32°	99	100	100	101	103	104	102	100
33°	86	87	86	88	89	89	88	87
34°	75	75	74	75	76	76	75	74
35°	65	65	65	66	67	66	65	64
36°	58	58	58	59	60	59	57	56
37°	52	53	52	54	55	54	52	51
38°	48	48	48	49	50	49	48	47
39°	45	44	44	45	46	45	44	43
40°	41	41	41	42	43	42	41	40
41°	39	38	38	39	40	39	39	38
42°	36	35	35	36	37	36	36	35
43°	33	33	32	34	35	34	33	33
44°	31	30	30	31	32	31	31	31
45°	29	28	28	29	30	29	29	28
46°	27	26	26	27	28	27	27	27
47°	26	25	25	26	27	26	26	25
48°	24	24	24	25	25	25	24	24

Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	23	23	23	24	24	24	23	23
50°	23	22	22	23	23	23	22	22
51°	22	21	21	22	22	22	21	21
52°	21	20	20	20	21	20	20	20
53°	19	19	19	19	19	19	18	18
54°	17	17	17	17	17	17	16	17
55°	16	15	15	16	16	15	15	15
56°	15	15	15	15	15	15	14	15
57°	14	14	14	14	14	14	14	14
58°	14	13	13	13	13	13	13	13
59°	13	12	12	12	13	12	12	12
60°	12	12	11	12	12	11	11	12
61°	11	11	11	11	11	11	11	11
62°	10	10	10	10	10	10	10	10
63°	9	9	9	9	9	9	9	9
64°	8	8	8	8	8	8	8	8
65°	8	8	8	8	8	8	8	8
66°	7	7	7	7	7	7	7	7
67°	6	6	6	6	6	6	6	6
68°	6	6	6	6	6	6	6	6
69°	5	5	5	5	5	5	5	5
70°	5	5	5	5	5	5	5	5
71°	5	5	5	5	5	5	4	4
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	3
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°	2	2	2	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	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	1	1	1	1	0	1	1
146°	1	1	1	1	1	1	1	1

Luminous Intensity (cd) Distribution Data (cont.)

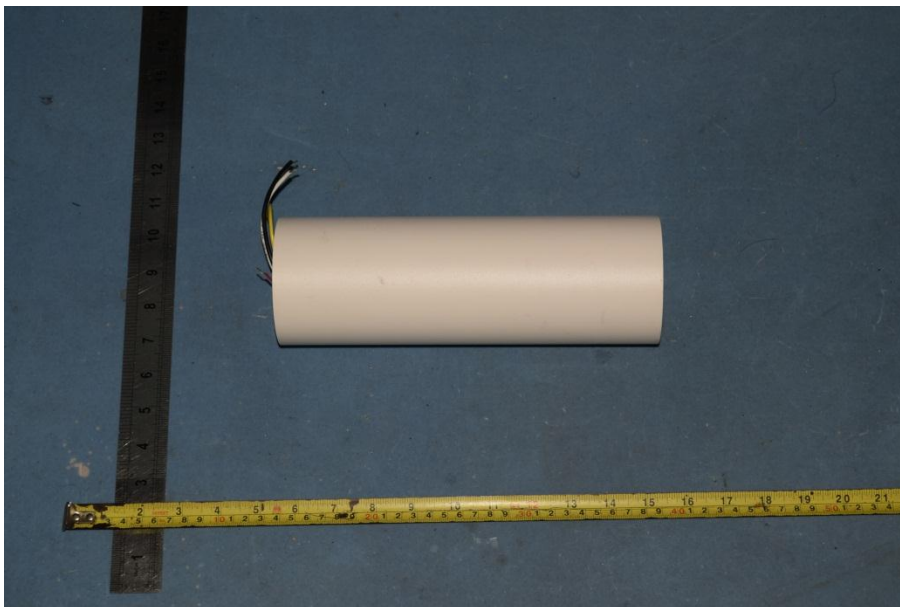
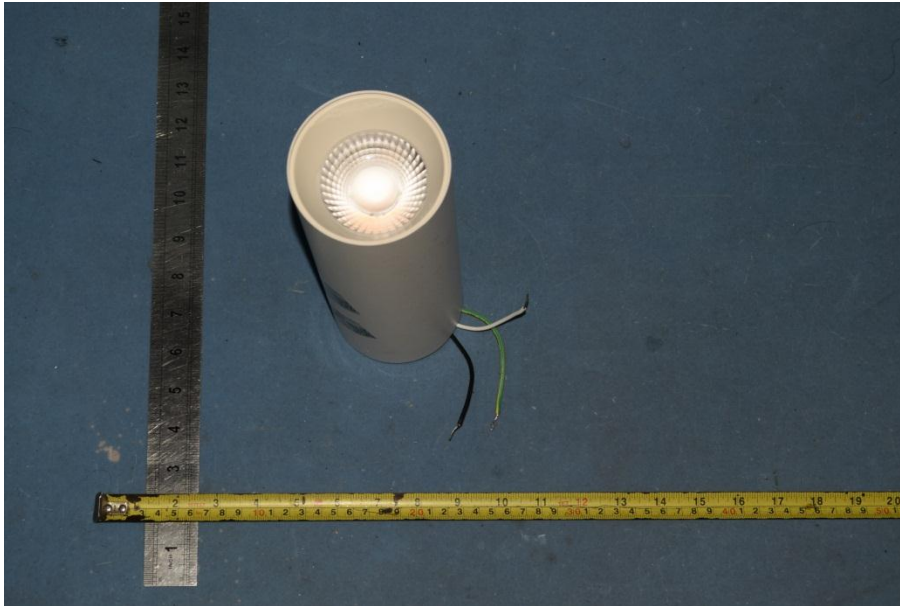
$\begin{matrix} C \\ \backslash \\ Y \end{matrix}$	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	1	1	1
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	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	125.0	10.61
5-10	294.6	25.00
10-15	303.3	25.74
15-20	194.6	16.52
20-25	101.9	8.65
25-30	55.5	4.71
30-35	30.8	2.61
35-40	18.4	1.56
40-45	13.4	1.14
45-50	10.4	0.89
50-55	8.6	0.73
55-60	6.4	0.54
60-65	4.8	0.41
65-70	3.2	0.27
70-75	2.2	0.19
75-80	1.4	0.12
80-85	0.7	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	0.03
150-155	0.5	0.05
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	125.0	10.61
0-10	419.6	35.61
0-15	722.9	61.35
0-20	917.4	77.87
0-25	1019.3	86.52
0-30	1074.8	91.23
0-35	1105.6	93.84
0-40	1124.0	95.40
0-45	1137.4	96.54
0-50	1147.9	97.43
0-55	1156.5	98.16
0-60	1162.9	98.70
0-65	1167.7	99.11
0-70	1170.9	99.38
0-75	1173.1	99.57
0-80	1174.5	99.69
0-85	1175.2	99.75
0-90	1175.4	99.77
0-95	1175.4	99.77
0-100	1175.4	99.77
0-105	1175.4	99.77
0-110	1175.4	99.77
0-115	1175.4	99.77
0-120	1175.4	99.77
0-125	1175.4	99.77
0-130	1175.5	99.77
0-135	1175.5	99.77
0-140	1175.7	99.79
0-145	1175.9	99.81
0-150	1176.4	99.84
0-155	1176.9	99.89
0-160	1177.4	99.93
0-165	1177.8	99.96
0-170	1178.0	99.99
0-175	1178.1	100.00
0-180	1178.2	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*****