



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/KDIM120V/MD/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He <i>Hexy He</i>
Report Number:	KS2210917-48735E-10-4
Test Date:	2021-10-11
Report Date:	2021-11-19
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 2021-09-17, and used for testing.

Model Tested: PXCYL4/SM/LES9027/KDIM120V/MD/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: 875lm

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**

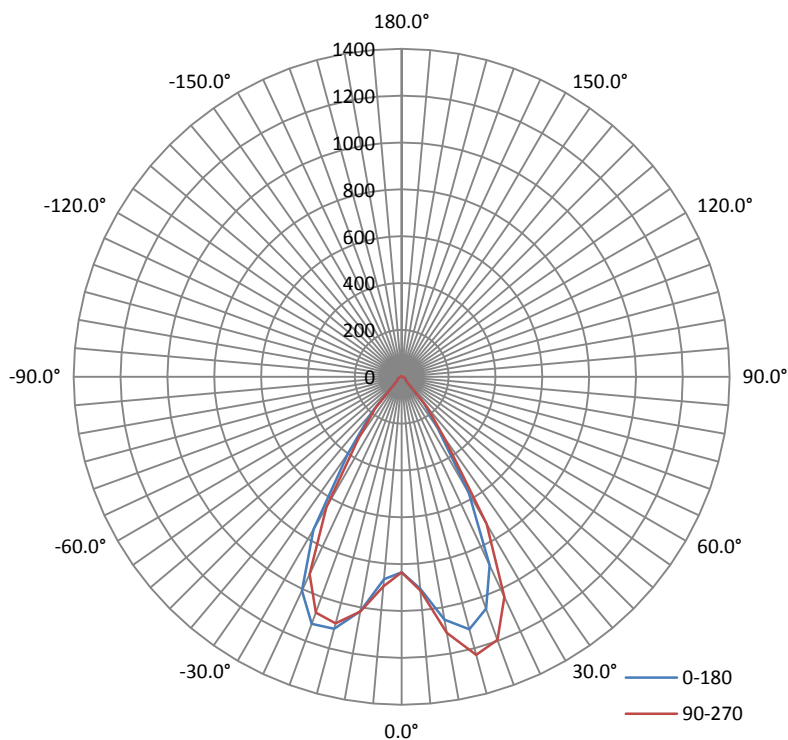
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.0	60	0.1045	12.22	0.9738

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1161.61	95.07	1242	0.92	0.96

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	66.5	66.5	66.2	66.7	66.5
Field Angle (10% I _{max}):	86.6	86.6	86.5	86.6	86.6

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	835	835	835	835	835	835	835	835
1°	830	833	832	835	836	837	839	841
2°	832	835	837	841	844	845	847	849
3°	837	841	846	852	856	858	861	864
4°	851	855	863	871	876	878	880	883
5°	868	874	883	892	899	903	903	907
6°	896	900	908	917	927	932	931	931
7°	922	925	934	941	954	958	963	967
8°	955	955	961	967	977	985	991	996
9°	987	983	983	989	996	1005	1015	1024
10°	1016	1008	1005	1008	1018	1023	1030	1041
11°	1037	1027	1024	1028	1037	1042	1044	1061
12°	1063	1049	1042	1045	1056	1058	1057	1074
13°	1084	1067	1057	1059	1068	1069	1072	1086
14°	1103	1084	1075	1075	1079	1083	1080	1093
15°	1114	1092	1087	1087	1090	1091	1093	1102
16°	1125	1105	1096	1095	1097	1097	1097	1105
17°	1132	1109	1105	1099	1100	1099	1103	1106
18°	1140	1115	1109	1101	1098	1098	1094	1093
19°	1134	1116	1104	1096	1092	1085	1083	1080
20°	1123	1103	1091	1079	1072	1066	1058	1056
21°	1106	1086	1071	1060	1050	1045	1039	1036
22°	1089	1070	1051	1037	1032	1026	1016	1012
23°	1068	1048	1026	1013	1003	997	990	982
24°	1045	1026	1001	984	973	962	951	943
25°	1008	993	966	946	930	924	913	902
26°	973	955	927	902	885	874	866	851
27°	926	910	879	853	832	825	818	800
28°	875	855	829	796	772	765	762	739
29°	816	796	769	736	712	707	699	673
30°	754	737	707	671	642	640	627	601
31°	685	671	643	603	574	566	548	519
32°	616	601	574	526	483	472	453	430
33°	525	510	484	445	418	412	395	372
34°	454	444	426	393	367	358	341	322
35°	398	389	374	344	320	313	294	280
36°	348	339	327	304	284	276	260	248
37°	303	294	286	268	254	251	236	228
38°	265	262	252	239	229	229	212	202
39°	232	231	220	210	203	200	182	174
40°	198	200	189	177	174	172	157	147
41°	166	168	159	150	148	148	139	132
42°	141	140	135	132	129	126	119	111
43°	125	122	117	110	100	84	69	60
44°	99	93	84	66	50	66	56	49
45°	52	48	66	54	40	48	42	39
46°	41	39	48	41	32	30	29	28
47°	31	31	30	29	28	27	26	25
48°	28	28	27	26	26	25	24	24

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	25	25	25	24	24	23	23	23
50°	24	24	23	23	23	23	22	22
51°	23	23	23	23	22	22	22	22
52°	22	22	22	22	22	22	22	21
53°	22	22	22	22	22	21	21	21
54°	22	21	21	21	21	21	21	21
55°	21	21	21	21	21	21	21	20
56°	21	21	21	21	21	20	20	20
57°	21	20	20	20	20	20	20	20
58°	20	20	20	20	20	20	19	19
59°	20	20	20	20	19	19	19	19
60°	19	19	19	19	19	19	19	18
61°	19	19	19	19	19	18	18	18
62°	18	18	18	18	18	18	18	17
63°	18	18	18	18	18	17	17	17
64°	17	17	17	17	17	17	17	16
65°	17	17	17	17	16	16	16	16
66°	16	16	16	16	16	16	15	15
67°	16	16	16	15	15	15	15	15
68°	15	15	15	15	15	14	14	14
69°	14	14	14	14	14	14	13	13
70°	14	14	14	13	13	13	13	13
71°	13	13	13	13	13	12	12	12
72°	12	12	12	12	12	12	11	11
73°	12	11	11	11	11	11	11	10
74°	11	11	11	10	10	10	10	10
75°	10	10	10	10	10	9	9	9
76°	9	9	9	9	9	9	8	8
77°	9	8	8	8	8	8	8	7
78°	8	8	8	7	7	7	7	7
79°	7	7	7	7	6	6	6	6
80°	6	6	6	6	6	5	5	5
81°	5	5	5	5	5	5	4	4
82°	4	4	4	4	4	4	4	3
83°	4	4	4	3	3	3	3	3
84°	3	3	3	3	2	2	2	2
85°	2	2	2	2	2	1	1	1
86°	1	1	1	1	1	1	1	0
87°	1	1	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	1	1	1
135°	0	0	1	1	1	1	1	1
136°	1	1	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°	1	1	1	1	1	1	1	1
145°	1	1	1	1	1	1	1	1
146°	1	1	1	1	1	1	1	1

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
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	2	2	2	2	2	2
152°	2	2	2	2	2	2	2	2
153°	2	2	2	2	2	2	2	2
154°	2	2	2	2	2	2	2	2
155°	2	2	2	2	2	2	2	2
156°	2	2	2	2	2	2	2	2
157°	2	2	2	2	2	2	2	2
158°	2	2	2	2	2	2	2	2
159°	2	2	2	2	2	2	2	2
160°	2	2	2	2	2	2	2	2
161°	2	2	2	2	2	2	2	2
162°	2	2	2	2	2	2	2	2
163°	2	2	2	2	2	2	2	2
164°	2	2	2	2	2	2	2	2
165°	2	2	2	2	2	2	2	2
166°	2	2	2	2	2	2	2	2
167°	2	2	2	2	2	2	2	2
168°	2	2	2	2	2	2	2	2
169°	2	2	2	2	2	2	2	2
170°	2	2	2	2	2	2	2	2
171°	2	2	2	2	2	2	2	2
172°	2	2	2	2	2	2	2	2
173°	2	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 y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	835	835	835	835	835	835	835	835
1°	839	840	839	839	837	834	833	835
2°	852	853	853	850	845	840	838	835
3°	867	870	870	868	862	853	845	844
4°	889	895	896	896	888	876	864	859
5°	908	917	921	922	916	904	891	882
6°	942	950	955	955	947	935	921	909
7°	974	982	990	995	989	973	952	941
8°	1007	1016	1028	1036	1033	1017	988	973
9°	1029	1043	1060	1074	1071	1057	1030	1008
10°	1053	1070	1090	1110	1110	1094	1066	1039
11°	1069	1088	1112	1136	1140	1127	1096	1065
12°	1086	1110	1136	1162	1170	1155	1123	1089
13°	1098	1122	1151	1182	1192	1178	1146	1113
14°	1110	1136	1169	1200	1215	1199	1167	1132
15°	1116	1142	1178	1210	1229	1214	1178	1143
16°	1119	1148	1185	1221	1240	1231	1193	1157
17°	1109	1137	1178	1219	1242	1238	1205	1165
18°	1094	1126	1169	1211	1235	1236	1210	1171
19°	1076	1107	1150	1193	1215	1219	1200	1166
20°	1054	1087	1130	1171	1195	1202	1187	1153
21°	1033	1064	1106	1147	1173	1177	1168	1135
22°	1005	1034	1078	1122	1155	1158	1147	1117
23°	970	1000	1042	1087	1120	1130	1121	1092
24°	932	961	1001	1048	1081	1096	1092	1064
25°	888	914	952	998	1037	1053	1051	1029
26°	838	865	901	946	986	1008	1006	988
27°	779	806	844	886	927	953	955	938
28°	714	743	782	822	865	894	898	885
29°	647	675	715	752	795	828	834	825
30°	573	601	638	677	725	761	764	758
31°	481	513	549	590	639	678	691	689
32°	405	423	441	473	529	585	610	609
33°	356	367	378	397	429	464	498	507
34°	309	317	323	340	369	400	427	436
35°	269	276	276	292	314	341	371	381
36°	241	244	241	253	271	296	324	331
37°	218	221	216	227	243	264	289	290
38°	191	188	189	200	221	241	260	261
39°	169	168	168	171	192	213	229	229
40°	147	147	147	149	169	180	192	196
41°	125	126	126	128	147	156	167	170
42°	98	102	109	117	124	133	143	144
43°	45	51	62	79	96	108	118	119
44°	34	34	34	36	45	62	80	89
45°	30	30	30	31	34	35	37	40
46°	27	27	27	28	30	31	32	33
47°	25	25	25	26	27	28	29	29
48°	23	23	24	24	25	26	26	27

Luminous Intensity (cd) Distribution Data (cont.)

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

Luminous Intensity (cd) Distribution Data (cont.)

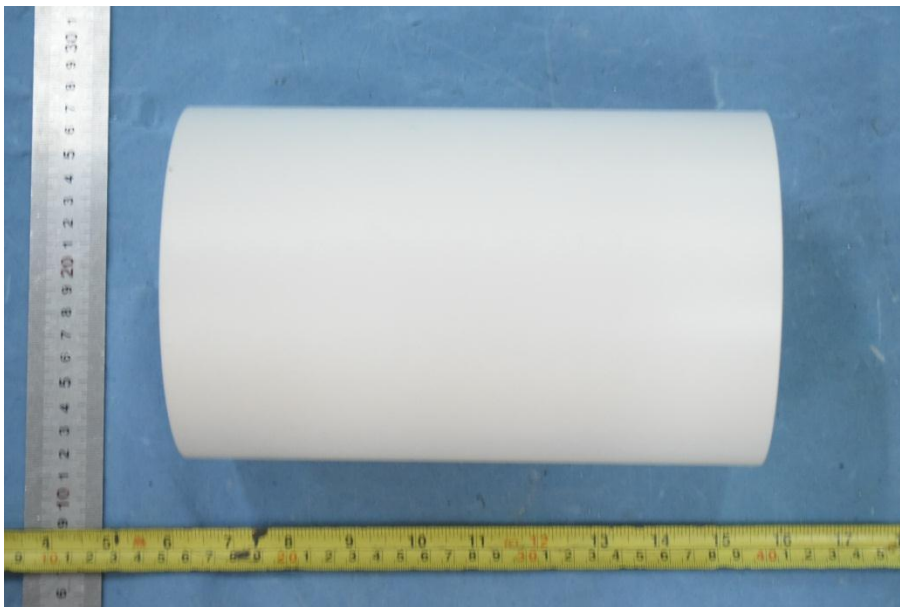
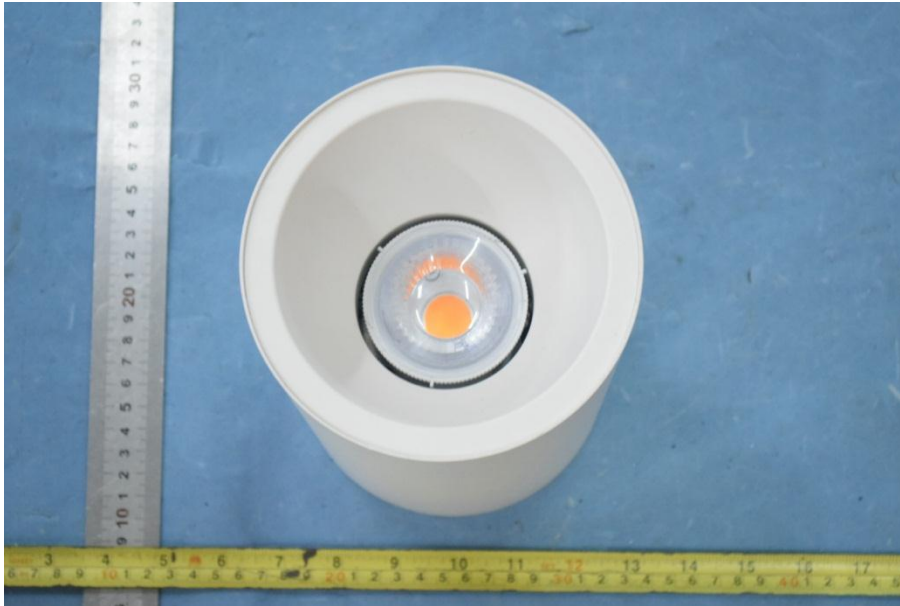
$\begin{matrix} C \\ \backslash \\ Y \end{matrix}$	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	0	0	0	0	0	0	0	0
148°	0	0	0	0	0	0	0	0
149°	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0
151°	1	1	1	1	1	0	0	0
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	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	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

Zonal Lumen Density Measurement

Deg	Flux (lm)	%
0-5	20.7	1.78
5-10	70.4	6.06
10-15	130.6	11.24
15-20	187.6	16.15
20-25	220.2	18.95
25-30	210.6	18.13
30-35	142.0	12.23
35-40	80.9	6.96
40-45	39.0	3.35
45-50	11.4	0.98
50-55	9.4	0.82
55-60	9.2	0.79
60-65	8.5	0.73
65-70	7.4	0.64
70-75	5.8	0.50
75-80	4.0	0.34
80-85	1.9	0.16
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	0.1	0.01
130-135	0.1	0.01
135-140	0.2	0.01
140-145	0.2	0.02
145-150	0.3	0.02
150-155	0.3	0.03
155-160	0.3	0.02
160-165	0.2	0.02
165-170	0.2	0.02
170-175	0.1	0.01
175-180	0.0	0.00

Deg	Flux (lm)	%
0-5	20.7	1.78
0-10	91.1	7.84
0-15	221.7	19.08
0-20	409.2	35.23
0-25	629.4	54.18
0-30	839.9	72.31
0-35	982.0	84.54
0-40	1062.9	91.50
0-45	1101.8	94.85
0-50	1113.2	95.83
0-55	1122.6	96.65
0-60	1131.8	97.44
0-65	1140.4	98.17
0-70	1147.8	98.81
0-75	1153.6	99.31
0-80	1157.5	99.65
0-85	1159.4	99.81
0-90	1159.6	99.83
0-95	1159.6	99.83
0-100	1159.6	99.83
0-105	1159.6	99.83
0-110	1159.6	99.83
0-115	1159.6	99.83
0-120	1159.6	99.83
0-125	1159.7	99.83
0-130	1159.7	99.84
0-135	1159.9	99.85
0-140	1160.0	99.86
0-145	1160.2	99.88
0-150	1160.5	99.90
0-155	1160.8	99.93
0-160	1161.0	99.95
0-165	1161.3	99.97
0-170	1161.5	99.99
0-175	1161.6	100.00
0-180	1161.6	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*****