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/KDIM010UNV/MD/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He
Report Number:	KS2210917-48731E-10-4
Test Date:	2021-09-18
Report Date:	2021-11-18
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 2021-09-17, and used for testing.

Model Tested:	PXCYL4/SM/LES9027/KDIM010UNV/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:	120-277 V AC 50/60Hz
Rated Power:	13W
Nominal CCT:	2700K
Nominal Lumen Output:	870Im

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**

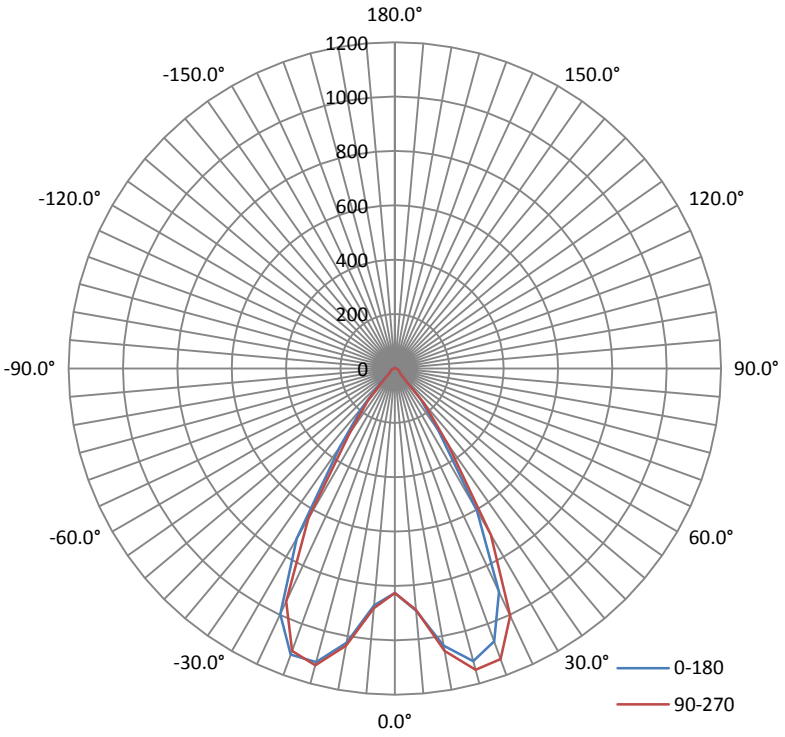
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.0	60	0.1005	11.92	0.9884

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I_{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1147.02	96.23	1179	0.93	0.97

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I_{max}):	66.2	66.5	66.3	66.2	66.3
Field Angle (10% I_{max}):	86.8	86.5	86.8	86.3	86.6

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	826	826	826	826	826	826	826	826
1°	825	825	826	826	827	827	828	827
2°	826	826	828	830	832	833	833	832
3°	835	835	834	839	844	848	850	848
4°	852	850	849	855	863	868	871	869
5°	875	872	871	877	885	890	894	893
6°	900	897	895	901	910	918	924	924
7°	929	924	921	930	942	951	955	955
8°	961	954	955	963	978	984	992	990
9°	996	988	988	998	1010	1015	1018	1016
10°	1024	1016	1021	1028	1035	1039	1041	1036
11°	1049	1040	1042	1053	1058	1060	1062	1055
12°	1071	1064	1061	1071	1081	1083	1084	1073
13°	1089	1083	1080	1091	1102	1102	1102	1089
14°	1105	1100	1097	1106	1115	1117	1114	1107
15°	1118	1113	1108	1119	1130	1131	1128	1119
16°	1129	1121	1119	1130	1145	1141	1139	1129
17°	1135	1126	1127	1137	1149	1142	1140	1127
18°	1139	1131	1129	1136	1141	1131	1127	1116
19°	1134	1124	1118	1124	1125	1115	1112	1099
20°	1120	1110	1104	1104	1105	1097	1091	1081
21°	1102	1090	1086	1082	1082	1073	1065	1058
22°	1083	1069	1064	1058	1058	1050	1044	1030
23°	1061	1047	1039	1032	1029	1019	1011	996
24°	1033	1018	1008	995	991	979	970	959
25°	998	983	973	954	945	934	924	912
26°	954	942	930	909	896	883	872	862
27°	903	894	881	855	836	824	813	804
28°	847	839	828	797	777	761	755	744
29°	788	781	769	732	707	699	689	677
30°	722	716	702	662	635	631	617	608
31°	647	647	630	586	561	556	531	517
32°	568	572	551	503	467	452	432	429
33°	473	479	452	410	391	386	369	371
34°	405	407	384	353	339	329	316	320
35°	353	353	332	301	288	283	272	278
36°	307	306	282	260	252	251	242	251
37°	269	266	243	229	227	231	221	231
38°	240	236	216	206	207	205	196	202
39°	214	212	194	184	184	170	165	166
40°	186	184	169	160	155	142	141	138
41°	159	159	148	139	134	129	128	126
42°	140	141	133	128	125	117	110	105
43°	127	127	119	109	95	78	62	54
44°	94	91	76	58	73	62	50	42
45°	73	71	60	44	52	45	39	30
46°	51	50	44	31	30	29	28	27
47°	30	30	28	28	27	26	26	25
48°	27	27	26	25	25	24	24	24

Luminous Intensity (cd) Distribution Data

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

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	1	0
135°	0	1	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 / γ	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	1	1	1	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 / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	826	826	826	826	826	826	826	826
1°	828	828	827	826	826	825	824	825
2°	833	834	832	831	829	827	828	827
3°	848	848	846	843	840	839	840	839
4°	870	867	866	864	862	861	861	857
5°	894	891	892	890	891	889	888	883
6°	925	920	919	920	923	919	916	910
7°	957	952	949	954	957	954	952	941
8°	988	985	982	990	994	994	989	974
9°	1014	1011	1012	1020	1026	1029	1025	1013
10°	1035	1031	1035	1046	1055	1060	1056	1044
11°	1054	1054	1056	1068	1080	1085	1082	1068
12°	1075	1074	1078	1088	1105	1112	1105	1090
13°	1090	1087	1093	1102	1123	1135	1131	1111
14°	1102	1098	1102	1114	1135	1148	1150	1128
15°	1115	1108	1113	1126	1148	1158	1159	1141
16°	1121	1113	1120	1138	1159	1171	1168	1150
17°	1117	1114	1124	1142	1167	1177	1177	1158
18°	1105	1103	1117	1140	1168	1178	1179	1160
19°	1089	1090	1102	1127	1154	1170	1172	1152
20°	1068	1071	1086	1110	1137	1152	1155	1139
21°	1046	1050	1066	1093	1117	1133	1134	1120
22°	1023	1026	1043	1076	1098	1116	1113	1098
23°	992	998	1015	1049	1073	1092	1092	1076
24°	952	963	982	1014	1042	1062	1063	1044
25°	907	919	939	972	1004	1021	1025	1008
26°	856	872	891	922	956	978	980	964
27°	802	818	838	872	905	925	932	914
28°	739	757	781	812	844	867	873	855
29°	677	698	715	750	780	808	810	792
30°	604	626	646	678	706	738	743	722
31°	510	535	565	599	632	662	666	647
32°	432	449	470	496	532	567	583	566
33°	375	390	411	431	451	464	474	465
34°	322	337	357	376	395	405	412	401
35°	280	291	310	324	342	349	359	351
36°	253	260	274	280	295	304	312	307
37°	231	235	247	250	257	264	274	272
38°	202	207	218	223	226	235	241	241
39°	169	176	183	190	193	208	209	211
40°	147	151	159	165	169	176	178	178
41°	126	126	135	140	145	150	156	158
42°	101	104	110	114	121	124	133	138
43°	50	55	66	82	95	104	111	117
44°	34	34	35	37	50	63	73	82
45°	30	30	31	32	34	36	38	38
46°	27	27	28	28	30	31	32	33
47°	25	25	26	26	27	28	29	29
48°	24	24	24	24	25	25	26	27

Luminous Intensity (cd) Distribution Data (cont.)

C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	23	23	23	23	23	24	24	25
50°	22	22	22	22	23	23	23	23
51°	22	22	22	22	22	22	22	22
52°	21	22	21	22	22	22	22	22
53°	21	21	21	21	21	21	21	21
54°	21	21	21	21	21	21	21	21
55°	20	21	21	21	21	21	21	21
56°	20	20	20	20	20	20	20	20
57°	20	20	20	20	20	20	20	20
58°	19	19	19	19	19	19	20	20
59°	19	19	19	19	19	19	19	19
60°	18	18	18	18	19	19	19	19
61°	18	18	18	18	18	18	18	18
62°	17	17	17	18	18	18	18	18
63°	17	17	17	17	17	17	17	17
64°	16	16	16	16	17	17	17	17
65°	16	16	16	16	16	16	16	16
66°	15	15	15	15	15	15	16	16
67°	14	14	15	15	15	15	15	15
68°	14	14	14	14	14	14	14	14
69°	13	13	13	13	13	14	14	14
70°	12	12	12	13	13	13	13	13
71°	11	12	12	12	12	12	12	12
72°	11	11	11	11	11	11	11	11
73°	10	10	10	10	10	11	11	11
74°	9	9	9	10	10	10	10	10
75°	8	9	9	9	9	9	9	9
76°	8	8	8	8	8	8	8	9
77°	7	7	7	7	7	8	8	8
78°	6	6	6	7	7	7	7	7
79°	5	5	6	6	6	6	6	6
80°	5	5	5	5	5	5	5	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°	1	2	2	2	2	2	2	2
85°	1	1	1	1	1	1	1	2
86°	0	0	0	0	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 / 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°	0	0	0	0	0	0	0	0
146°	0	0	0	0	0	0	0	0

Luminous Intensity (cd) Distribution Data (cont.)

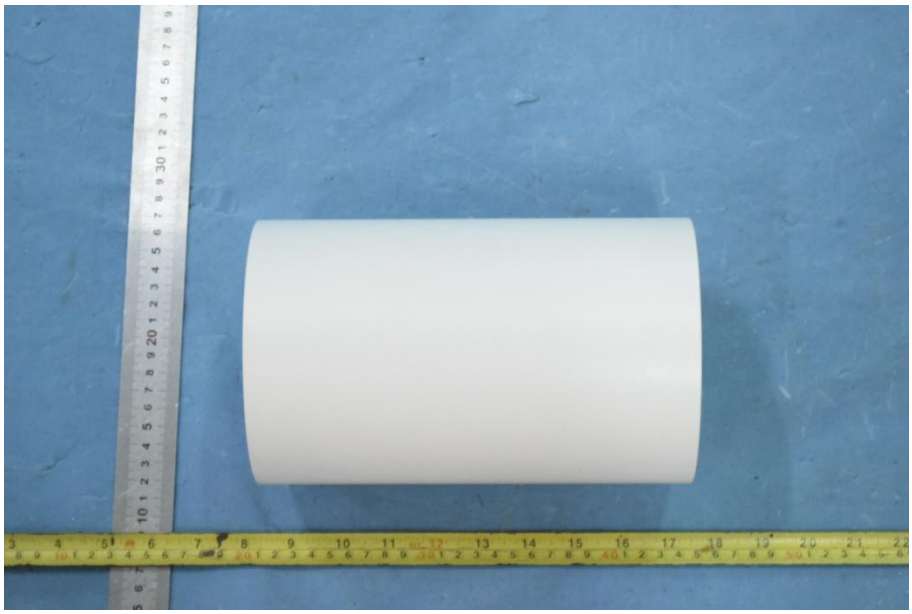
C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	0	0	0	0	0	0	0	0
148°	0	0	0	0	0	0	0	0
149°	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0
151°	1	1	1	1	0	0	0	0
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	1	1	1	1
157°	1	1	1	1	1	1	1	1
158°	1	1	1	1	1	1	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	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	20.4	1.78
5-10	69.4	6.05
10-15	129.4	11.29
15-20	186.5	16.25
20-25	219.0	19.10
25-30	208.8	18.20
30-35	139.2	12.14
35-40	77.7	6.77
40-45	37.8	3.30
45-50	11.4	0.99
50-55	9.4	0.82
55-60	9.1	0.79
60-65	8.4	0.74
65-70	7.3	0.63
70-75	5.6	0.49
75-80	3.8	0.33
80-85	1.7	0.14
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	20.4	1.78
0-10	89.8	7.83
0-15	219.3	19.12
0-20	405.7	35.37
0-25	624.7	54.47
0-30	833.6	72.67
0-35	972.7	84.81
0-40	1050.5	91.58
0-45	1088.3	94.88
0-50	1099.7	95.87
0-55	1109.1	96.69
0-60	1118.1	97.48
0-65	1126.6	98.22
0-70	1133.8	98.85
0-75	1139.4	99.34
0-80	1143.2	99.67
0-85	1144.9	99.81
0-90	1145.0	99.83
0-95	1145.0	99.83
0-100	1145.0	99.83
0-105	1145.0	99.83
0-110	1145.1	99.83
0-115	1145.1	99.83
0-120	1145.1	99.83
0-125	1145.1	99.83
0-130	1145.2	99.84
0-135	1145.3	99.85
0-140	1145.4	99.86
0-145	1145.7	99.88
0-150	1145.9	99.90
0-155	1146.2	99.93
0-160	1146.4	99.95
0-165	1146.7	99.97
0-170	1146.9	99.99
0-175	1147.0	100.00
0-180	1147.0	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**********