



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/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:	KS2210917-48735E-10-1
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/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: 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**

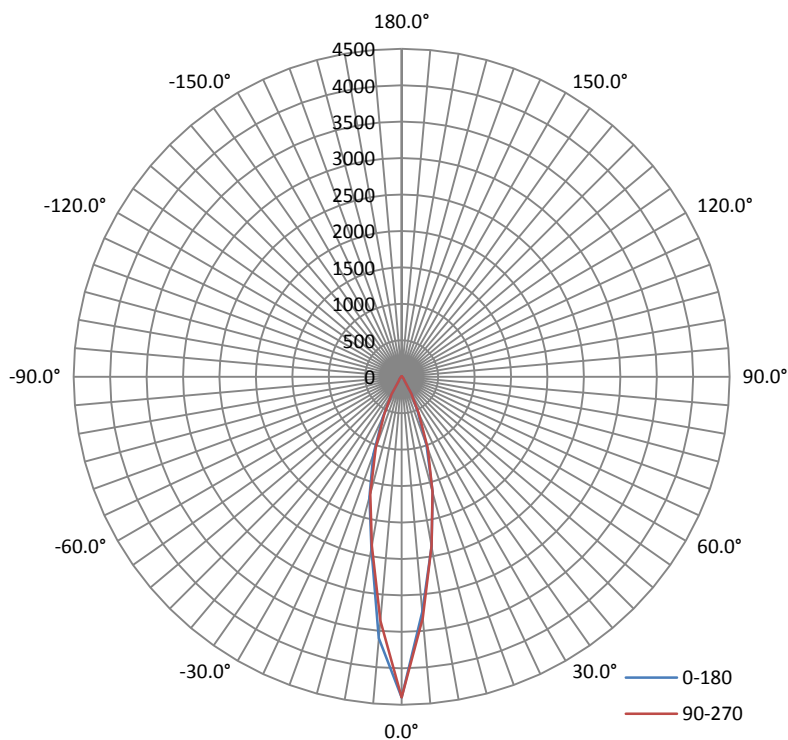
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.0	60	0.1044	12.20	0.9742

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1151.88	94.38	4480	0.37	0.37

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	21.8	22.1	22.2	22.3	22.1
Field Angle (10% I _{max}):	52.9	53.0	52.9	52.8	52.9

Luminous Intensity (cd) Distribution Data

C Y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	4400	4400	4400	4400	4400	4400	4400	4400
1°	4480	4454	4419	4366	4336	4312	4288	4275
2°	4409	4374	4324	4254	4182	4128	4080	4070
3°	4227	4182	4119	4026	3941	3865	3819	3807
4°	3953	3902	3814	3733	3646	3576	3532	3524
5°	3599	3527	3461	3403	3359	3321	3292	3286
6°	3232	3188	3130	3101	3073	3067	3064	3066
7°	2932	2903	2874	2857	2847	2869	2881	2886
8°	2725	2691	2676	2672	2667	2694	2719	2720
9°	2550	2520	2513	2515	2513	2535	2568	2578
10°	2391	2363	2369	2362	2359	2374	2406	2421
11°	2246	2219	2236	2226	2221	2232	2251	2267
12°	2112	2088	2098	2078	2075	2087	2102	2110
13°	1969	1956	1958	1940	1938	1948	1964	1971
14°	1833	1826	1817	1804	1797	1803	1820	1821
15°	1706	1707	1691	1677	1666	1671	1671	1681
16°	1586	1585	1563	1546	1538	1537	1533	1543
17°	1462	1463	1438	1424	1416	1414	1405	1412
18°	1345	1347	1326	1307	1287	1284	1272	1273
19°	1239	1236	1215	1193	1167	1155	1140	1134
20°	1136	1126	1104	1073	1040	1025	1008	1005
21°	1035	1019	990	957	921	905	892	887
22°	930	909	875	845	812	800	789	784
23°	818	796	766	744	718	706	693	691
24°	711	693	671	654	633	620	605	607
25°	616	598	591	576	560	548	535	537
26°	532	516	511	498	486	476	465	468
27°	447	434	431	420	413	404	396	399
28°	363	356	357	351	351	349	347	352
29°	302	300	307	306	309	310	311	315
30°	265	263	269	271	276	277	278	283
31°	234	233	238	241	247	249	251	254
32°	207	205	210	212	219	220	218	220
33°	180	174	172	166	162	150	144	144
34°	116	110	107	101	95	88	85	85
35°	77	76	74	73	71	69	68	68
36°	66	66	65	63	62	60	62	62
37°	61	61	60	59	59	56	57	57
38°	56	56	56	55	56	52	52	52
39°	51	51	51	51	52	51	50	49
40°	49	48	48	49	51	49	47	47
41°	48	46	46	47	48	47	45	46
42°	47	45	44	45	45	45	43	44
43°	45	45	45	44	43	43	41	43
44°	43	43	43	42	41	41	39	41
45°	41	41	41	40	39	39	37	39
46°	39	39	39	38	37	37	35	36
47°	37	36	36	35	34	34	32	33
48°	34	34	34	32	32	32	30	31

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	32	32	32	30	30	29	28	28
50°	30	30	29	28	26	26	25	24
51°	26	26	26	25	24	23	23	23
52°	24	24	24	23	23	22	22	22
53°	23	23	23	22	22	22	21	21
54°	23	22	22	22	21	21	21	21
55°	22	22	22	21	21	21	20	20
56°	22	22	21	21	21	20	20	20
57°	21	21	21	20	20	20	19	19
58°	21	21	20	20	19	19	19	19
59°	20	20	20	19	19	19	18	18
60°	19	19	19	19	18	18	18	18
61°	19	19	18	18	18	17	17	17
62°	18	18	18	17	17	17	17	16
63°	18	18	17	17	17	16	16	16
64°	17	17	17	16	16	16	15	15
65°	17	16	16	16	15	15	15	15
66°	16	16	15	15	15	14	14	14
67°	15	15	15	14	14	14	14	13
68°	15	14	14	14	13	13	13	13
69°	14	14	14	13	13	13	12	12
70°	13	13	13	13	12	12	12	12
71°	13	13	12	12	12	11	11	11
72°	12	12	12	11	11	11	10	10
73°	11	11	11	11	10	10	10	10
74°	11	11	10	10	10	9	9	9
75°	10	10	10	9	9	9	8	8
76°	9	9	9	9	8	8	8	8
77°	9	8	8	8	8	7	7	7
78°	8	8	7	7	7	7	6	6
79°	7	7	7	6	6	6	6	5
80°	6	6	6	6	5	5	5	5
81°	5	5	5	5	4	4	4	4
82°	5	4	4	4	4	3	3	3
83°	4	4	3	3	3	3	3	2
84°	3	3	3	2	2	2	2	2
85°	2	2	2	2	1	1	1	1
86°	1	1	1	1	1	1	0	0
87°	1	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 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	1	1	1	1	1
144°	1	1	1	1	1	1	1	1
145°	2	2	2	2	2	2	2	2
146°	2	2	2	2	2	2	2	2

Luminous Intensity (cd) Distribution Data

C y	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°	2	2	2	2	2	2	2	2
151°	2	2	2	2	2	2	2	2
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°	3	3	3	3	3	3	3	3
158°	3	3	3	3	3	3	3	3
159°	3	3	3	3	3	3	3	3
160°	3	3	3	3	3	3	3	3
161°	3	3	3	3	3	3	3	3
162°	3	3	3	3	3	3	3	3
163°	3	3	3	3	3	3	3	3
164°	3	3	3	3	3	3	3	3
165°	3	3	3	3	3	3	3	3
166°	3	3	3	3	3	3	3	3
167°	3	3	3	3	3	3	3	3
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	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°	4400	4400	4400	4400	4400	4400	4400	4400
1°	4252	4263	4293	4318	4349	4378	4397	4420
2°	4014	4046	4090	4141	4192	4238	4277	4301
3°	3752	3784	3826	3885	3958	4042	4077	4103
4°	3488	3509	3541	3584	3646	3731	3782	3796
5°	3238	3255	3275	3287	3323	3386	3430	3435
6°	3021	3033	3041	3044	3056	3071	3095	3092
7°	2841	2838	2839	2842	2833	2843	2861	2847
8°	2678	2663	2678	2671	2648	2652	2657	2652
9°	2519	2497	2512	2510	2500	2491	2497	2487
10°	2365	2348	2349	2359	2357	2344	2344	2336
11°	2210	2195	2196	2211	2205	2196	2203	2195
12°	2066	2049	2043	2058	2051	2041	2035	2045
13°	1919	1908	1907	1909	1909	1902	1897	1906
14°	1782	1762	1763	1771	1775	1773	1765	1770
15°	1639	1621	1624	1633	1636	1648	1644	1649
16°	1510	1493	1499	1501	1505	1512	1514	1522
17°	1380	1368	1374	1381	1383	1390	1392	1405
18°	1249	1242	1249	1260	1272	1281	1286	1299
19°	1119	1117	1124	1140	1161	1172	1181	1193
20°	992	987	998	1013	1041	1062	1076	1087
21°	875	871	877	897	922	944	969	984
22°	774	775	780	795	814	827	856	873
23°	676	680	686	699	716	722	745	763
24°	592	596	600	612	628	632	647	663
25°	510	513	518	533	548	551	561	579
26°	446	448	450	458	463	466	472	491
27°	391	392	392	397	398	397	403	417
28°	348	348	348	348	341	336	333	338
29°	312	311	310	308	301	294	290	290
30°	279	278	278	274	268	261	256	254
31°	249	248	248	244	240	233	229	227
32°	191	191	192	191	212	207	203	200
33°	134	134	135	138	151	150	149	157
34°	77	78	80	85	91	94	96	114
35°	65	65	67	69	70	71	71	71
36°	58	58	59	61	62	62	62	62
37°	55	54	55	55	56	56	56	56
38°	53	52	52	53	53	53	53	53
39°	51	50	50	50	50	51	51	51
40°	49	47	49	48	48	49	49	49
41°	46	45	47	47	47	47	47	47
42°	44	44	45	46	46	46	45	45
43°	42	42	43	44	44	45	44	43
44°	40	40	41	42	43	43	42	42
45°	38	38	39	40	40	41	40	40
46°	35	35	36	37	38	38	38	38
47°	33	33	34	34	36	36	36	35
48°	30	30	31	32	33	34	33	33

Luminous Intensity (cd) Distribution Data (cont.)

C y	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	28	28	29	30	31	31	31	31
50°	24	24	25	26	28	28	28	28
51°	23	23	23	24	25	25	25	25
52°	22	22	22	22	23	24	24	24
53°	21	21	22	22	22	23	23	23
54°	21	21	21	21	22	22	22	22
55°	20	20	21	21	21	22	22	22
56°	20	20	20	20	21	21	21	21
57°	19	19	20	20	20	21	21	21
58°	19	19	19	19	20	20	20	20
59°	18	18	18	19	19	19	20	20
60°	18	18	18	18	19	19	19	19
61°	17	17	17	17	18	18	18	19
62°	16	16	17	17	17	18	18	18
63°	16	16	16	16	17	17	17	17
64°	15	15	15	16	16	16	17	17
65°	15	15	15	15	16	16	16	16
66°	14	14	14	15	15	15	16	16
67°	13	13	14	14	14	15	15	15
68°	13	13	13	13	14	14	14	14
69°	12	12	12	13	13	13	14	14
70°	11	11	12	12	12	13	13	13
71°	11	11	11	11	12	12	12	12
72°	10	10	10	11	11	11	12	12
73°	9	9	10	10	10	11	11	11
74°	9	9	9	9	10	10	10	10
75°	8	8	8	9	9	9	10	10
76°	7	7	8	8	8	9	9	9
77°	7	7	7	7	8	8	8	8
78°	6	6	6	6	7	7	7	7
79°	5	5	5	6	6	6	7	7
80°	4	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°	1	2	2	2	2	2	2	3
85°	1	1	1	1	1	2	2	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 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.)

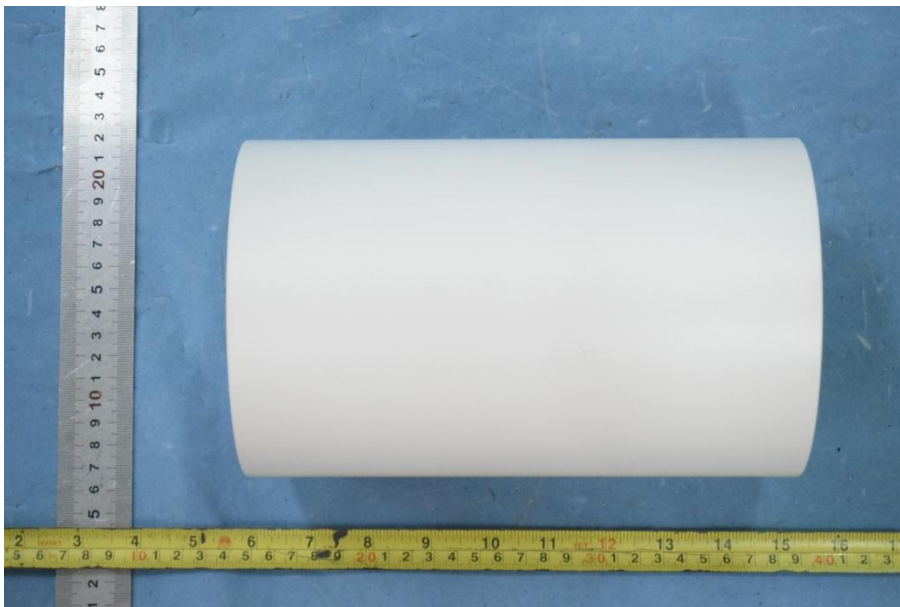
$\begin{matrix} C \\ \backslash \\ Y \end{matrix}$	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	1	1	1
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1	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°	2	2	1	1	1	1	1	1
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	91.8	7.97
5-10	196.8	17.09
10-15	235.3	20.42
15-20	220.2	19.11
20-25	162.9	14.15
25-30	97.8	8.49
30-35	50.2	4.35
35-40	18.8	1.64
40-45	16.3	1.41
45-50	13.5	1.17
50-55	10.0	0.87
55-60	9.2	0.80
60-65	8.2	0.71
65-70	7.0	0.61
70-75	5.6	0.48
75-80	3.8	0.34
80-85	1.8	0.15
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	0.01
130-135	0.1	0.00
135-140	0.1	0.01
140-145	0.3	0.03
145-150	0.4	0.03
150-155	0.4	0.04
155-160	0.4	0.03
160-165	0.4	0.03
165-170	0.2	0.03
170-175	0.1	0.01
175-180	0.0	0.00

Deg	Flux (lm)	%
0-5	91.8	7.97
0-10	288.6	25.06
0-15	523.9	45.48
0-20	744.0	64.59
0-25	906.9	78.74
0-30	1004.7	87.23
0-35	1054.9	91.58
0-40	1073.7	93.22
0-45	1090.1	94.63
0-50	1103.5	95.80
0-55	1113.5	96.67
0-60	1122.7	97.47
0-65	1130.9	98.18
0-70	1138.0	98.79
0-75	1143.5	99.27
0-80	1147.4	99.61
0-85	1149.2	99.76
0-90	1149.3	99.78
0-95	1149.3	99.78
0-100	1149.3	99.78
0-105	1149.4	99.78
0-110	1149.4	99.78
0-115	1149.4	99.78
0-120	1149.4	99.78
0-125	1149.4	99.78
0-130	1149.4	99.79
0-135	1149.5	99.79
0-140	1149.6	99.80
0-145	1149.9	99.83
0-150	1150.3	99.86
0-155	1150.7	99.90
0-160	1151.1	99.93
0-165	1151.5	99.96
0-170	1151.7	99.99
0-175	1151.8	100.00
0-180	1151.9	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*****