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/LEM9027/KDIM010UNV/MD/WH/WH

Report Type:	Electrical and Photometric tests including: Luminous Flux, Luminous Intensity Distribution
Reviewed By:	Hexy He
Report Number:	KS2210917-48732E-10-4
Test Date:	2021-10-11
Report Date:	2021-11-18
Approved by:	Bill Xiong / 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/LEM9027/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:	31.5W
Nominal CCT:	2700K
Nominal Lumen Output:	1960Im

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**

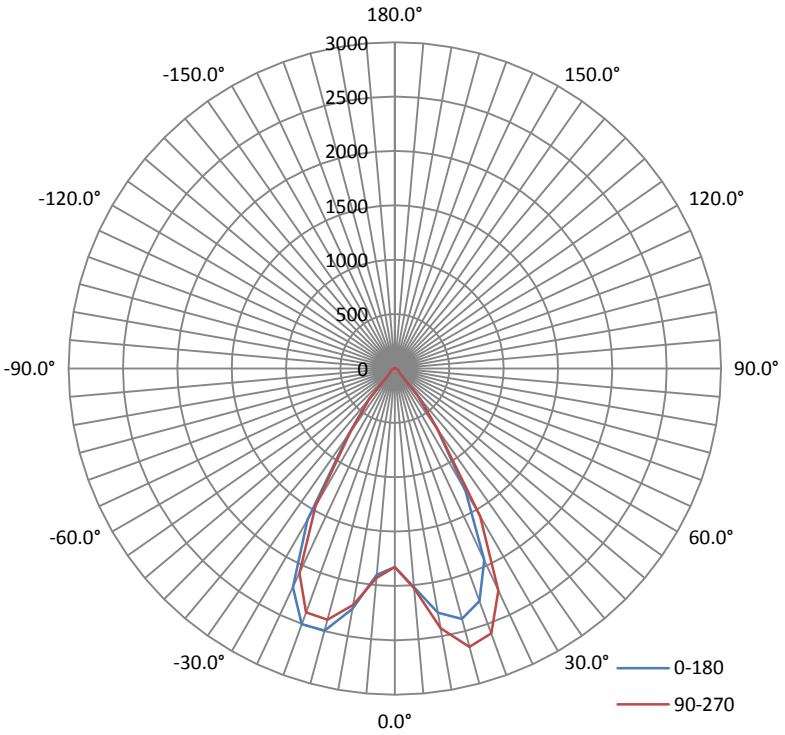
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.2516	29.98	0.9925

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I_{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
2529.52	84.37	2709	0.95	0.96

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I_{max}):	66.5	66.3	66.3	66.5	66.4
Field Angle (10% I_{max}):	86.7	86.5	86.7	86.5	86.6

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	1826	1826	1826	1826	1826	1826	1826	1826
1°	1820	1817	1817	1821	1825	1827	1833	1839
2°	1826	1819	1819	1822	1828	1836	1848	1857
3°	1839	1828	1829	1833	1848	1860	1877	1891
4°	1863	1849	1851	1863	1884	1902	1922	1937
5°	1904	1887	1889	1908	1934	1956	1981	1993
6°	1956	1936	1942	1968	1995	2019	2039	2051
7°	2011	1995	2003	2027	2058	2078	2097	2112
8°	2084	2066	2071	2089	2115	2129	2143	2160
9°	2164	2143	2146	2149	2162	2173	2182	2197
10°	2244	2214	2211	2204	2207	2220	2221	2236
11°	2304	2271	2256	2255	2254	2260	2255	2275
12°	2356	2320	2304	2301	2300	2293	2291	2310
13°	2413	2371	2354	2342	2342	2323	2323	2333
14°	2456	2410	2395	2381	2369	2350	2351	2352
15°	2495	2449	2430	2414	2392	2377	2370	2369
16°	2523	2482	2465	2446	2418	2397	2385	2379
17°	2553	2507	2487	2474	2437	2410	2390	2377
18°	2562	2513	2495	2479	2440	2410	2383	2361
19°	2535	2493	2479	2460	2420	2388	2358	2330
20°	2503	2467	2447	2422	2387	2347	2316	2291
21°	2465	2424	2401	2373	2351	2315	2264	2245
22°	2418	2378	2357	2326	2301	2267	2220	2202
23°	2371	2320	2293	2271	2248	2214	2167	2143
24°	2301	2255	2233	2207	2174	2136	2096	2071
25°	2219	2177	2154	2117	2076	2044	2009	1984
26°	2126	2082	2060	2016	1978	1938	1902	1881
27°	2019	1976	1946	1904	1864	1821	1785	1766
28°	1893	1851	1824	1774	1736	1694	1658	1644
29°	1755	1714	1684	1651	1604	1556	1519	1516
30°	1607	1562	1537	1510	1456	1400	1370	1372
31°	1444	1409	1386	1361	1300	1242	1202	1197
32°	1270	1236	1219	1178	1098	1046	1026	1025
33°	1071	1030	1013	982	942	924	917	909
34°	881	875	870	857	826	813	807	801
35°	754	756	749	738	717	712	708	706
36°	649	647	636	635	629	625	624	626
37°	581	579	572	570	567	558	551	552
38°	513	513	510	507	505	492	478	478
39°	445	446	448	444	443	426	404	403
40°	376	379	388	371	366	352	339	336
41°	316	320	325	312	301	293	289	284
42°	290	289	284	278	268	254	242	235
43°	273	269	254	237	211	176	149	140
44°	214	203	173	134	105	84	82	81
45°	100	89	81	79	75	72	71	70
46°	72	71	71	68	66	65	63	62
47°	64	64	64	62	61	60	58	58
48°	60	60	60	58	57	56	55	54

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	56	56	56	55	52	51	52	50
50°	52	52	51	51	50	50	49	48
51°	50	50	50	50	49	49	48	47
52°	48	49	49	49	48	48	47	47
53°	47	47	48	48	48	47	47	46
54°	47	47	47	47	47	46	46	45
55°	46	46	46	46	46	46	45	44
56°	45	45	46	46	45	45	44	44
57°	44	45	45	45	45	44	43	43
58°	43	44	44	44	44	43	43	42
59°	43	43	43	43	43	42	42	41
60°	42	42	42	42	42	41	41	40
61°	41	41	41	41	41	40	40	39
62°	39	40	40	40	40	39	38	38
63°	38	39	39	39	39	38	37	37
64°	37	37	38	38	37	37	36	35
65°	36	36	36	36	36	36	35	34
66°	35	35	35	35	35	34	34	33
67°	33	33	34	34	33	33	32	31
68°	32	32	32	32	32	31	31	30
69°	30	30	31	31	30	30	29	28
70°	29	29	29	29	29	28	28	27
71°	27	27	28	27	27	27	26	25
72°	26	26	26	26	26	25	24	24
73°	24	24	24	24	24	23	23	22
74°	22	23	23	23	22	22	21	21
75°	21	21	21	21	21	20	20	19
76°	19	19	19	19	19	18	18	17
77°	17	17	18	17	17	17	16	16
78°	16	16	16	16	15	15	14	14
79°	14	14	14	14	14	13	13	12
80°	12	12	12	12	12	11	11	11
81°	11	11	11	10	10	10	9	9
82°	9	9	9	9	8	8	7	7
83°	7	7	7	7	6	6	6	5
84°	5	5	5	5	5	4	4	3
85°	4	4	3	3	3	2	2	2
86°	2	2	2	2	1	1	1	1
87°	1	1	1	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	1	1	1
128°	0	1	1	1	1	1	1	1
129°	1	1	1	1	1	1	1	1
130°	1	1	1	1	1	1	1	1
131°	1	1	1	1	1	1	1	1
132°	1	1	1	1	1	1	1	1
133°	1	1	1	1	1	1	1	1
134°	1	1	1	1	1	1	1	1
135°	1	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	2	2	2	2	2	2
139°	2	2	2	2	2	2	2	2
140°	2	2	2	2	2	2	2	2
141°	2	2	2	2	2	2	2	2
142°	2	2	2	2	2	2	2	2
143°	2	2	2	2	2	2	2	2
144°	2	2	2	2	2	3	3	2
145°	2	3	3	3	3	3	3	3
146°	3	3	3	3	3	3	3	3

Luminous Intensity (cd) Distribution Data

C / γ	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
147°	3	3	3	3	3	3	3	3
148°	3	3	3	3	3	3	3	3
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	4	4	4	4
153°	4	4	4	4	4	4	4	4
154°	4	4	4	4	4	4	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	5
162°	4	4	4	4	4	4	5	5
163°	5	4	4	4	4	5	5	5
164°	5	5	5	4	4	5	5	5
165°	5	5	5	4	4	5	5	5
166°	5	5	4	4	4	5	5	5
167°	5	4	4	4	4	4	5	5
168°	5	4	4	4	4	4	5	5
169°	4	4	4	4	4	4	4	5
170°	4	4	4	4	4	4	4	4
171°	4	4	4	4	4	4	4	4
172°	4	4	4	4	4	4	4	4
173°	4	4	4	4	4	4	4	4
174°	4	4	4	4	4	4	4	4
175°	4	4	4	4	4	4	4	4
176°	4	4	4	4	4	4	4	4
177°	4	4	4	4	4	4	4	4
178°	4	4	4	4	4	4	4	4
179°	4	4	4	4	4	4	4	4
180°	4	4	4	4	4	4	4	4

Luminous Intensity (cd) Distribution Data (cont.)

C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
0°	1826	1826	1826	1826	1826	1826	1826	1826
1°	1843	1843	1845	1842	1840	1837	1833	1829
2°	1869	1874	1877	1876	1867	1855	1847	1836
3°	1911	1919	1926	1922	1912	1892	1877	1858
4°	1962	1970	1979	1977	1968	1944	1921	1894
5°	2019	2026	2039	2036	2028	2004	1978	1950
6°	2082	2092	2112	2107	2095	2068	2034	2000
7°	2142	2159	2183	2190	2182	2152	2115	2071
8°	2196	2220	2247	2264	2269	2242	2206	2156
9°	2238	2268	2307	2341	2351	2331	2292	2238
10°	2280	2312	2359	2408	2425	2411	2373	2311
11°	2313	2355	2395	2453	2489	2492	2448	2377
12°	2340	2389	2435	2498	2541	2548	2512	2439
13°	2357	2406	2470	2536	2590	2597	2559	2489
14°	2374	2420	2491	2565	2625	2637	2598	2531
15°	2384	2429	2508	2587	2651	2671	2636	2564
16°	2386	2435	2516	2604	2676	2698	2669	2593
17°	2380	2430	2515	2616	2686	2709	2687	2615
18°	2358	2401	2490	2594	2665	2689	2677	2614
19°	2317	2364	2451	2561	2633	2653	2646	2584
20°	2275	2322	2412	2520	2592	2611	2599	2545
21°	2236	2275	2365	2467	2543	2565	2552	2507
22°	2184	2223	2311	2420	2497	2513	2507	2459
23°	2115	2156	2241	2354	2430	2446	2440	2404
24°	2039	2072	2158	2273	2345	2361	2362	2327
25°	1944	1973	2064	2175	2254	2266	2271	2235
26°	1834	1866	1948	2060	2145	2152	2160	2133
27°	1719	1742	1824	1938	2015	2023	2035	2016
28°	1589	1611	1688	1804	1892	1890	1905	1885
29°	1456	1466	1540	1654	1737	1731	1753	1742
30°	1301	1301	1358	1488	1568	1572	1587	1590
31°	1147	1136	1176	1283	1358	1362	1390	1401
32°	993	972	995	1080	1147	1151	1192	1212
33°	879	856	876	919	937	942	995	1023
34°	772	755	766	798	802	802	844	855
35°	684	667	667	692	682	684	722	729
36°	604	593	592	602	586	592	627	632
37°	526	526	530	535	521	533	566	565
38°	449	454	467	479	477	496	525	511
39°	378	379	400	416	421	441	461	443
40°	321	321	342	357	359	376	387	366
41°	279	285	301	310	317	328	327	311
42°	211	215	227	273	291	299	296	286
43°	143	145	153	206	219	224	260	262
44°	76	77	80	138	146	150	168	197
45°	66	67	70	72	74	76	78	132
46°	59	60	62	64	65	67	69	69
47°	54	55	56	57	59	61	62	62
48°	51	51	52	53	54	56	57	57

Luminous Intensity (cd) Distribution Data (cont.)

C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
49°	49	48	49	50	51	52	53	53
50°	47	47	47	48	49	50	50	51
51°	46	46	46	47	47	48	49	49
52°	46	45	45	46	46	47	48	48
53°	45	45	45	45	46	46	47	47
54°	44	44	44	44	45	45	46	46
55°	43	43	43	44	44	45	45	45
56°	43	42	42	43	43	44	44	45
57°	42	41	42	42	42	43	44	44
58°	41	40	41	41	42	42	43	43
59°	40	40	40	40	41	41	42	42
60°	39	39	39	39	40	40	41	41
61°	38	38	38	38	39	39	40	40
62°	37	36	37	37	37	38	39	39
63°	36	35	35	36	36	37	37	38
64°	34	34	34	34	35	36	36	37
65°	33	33	33	33	34	34	35	35
66°	32	32	32	32	32	33	34	34
67°	30	30	30	31	31	32	32	33
68°	29	29	29	29	30	30	31	31
69°	28	27	27	28	28	29	29	30
70°	26	26	26	26	27	27	28	28
71°	24	24	24	25	25	25	26	26
72°	23	23	23	23	24	24	24	25
73°	21	21	21	21	22	22	23	23
74°	20	20	20	20	20	21	21	22
75°	18	18	18	18	19	19	20	20
76°	17	16	17	17	17	18	18	18
77°	15	15	15	15	15	16	16	17
78°	13	13	13	13	14	14	15	15
79°	11	11	12	12	12	13	13	13
80°	10	10	10	10	11	11	11	12
81°	8	8	8	8	9	9	10	10
82°	6	6	6	7	7	8	8	8
83°	5	5	5	5	6	6	6	7
84°	3	3	3	4	4	4	5	5
85°	1	2	2	2	2	3	3	3
86°	0	0	1	1	1	1	2	2
87°	0	0	0	0	0	0	0	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 (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°	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 (cont.)

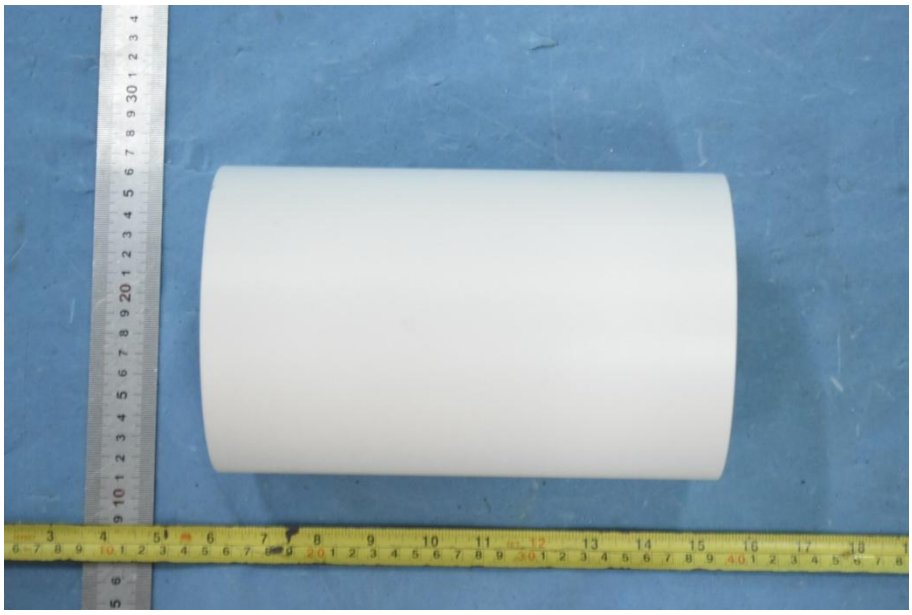
C / γ	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	1	1	1	1	1	1	1	1
148°	1	1	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	2	2	2	2	1	1	1	1
157°	2	2	2	2	2	2	2	2
158°	2	2	2	2	2	2	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°	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°	3	3	3	3	3	3	3	3
176°	3	3	3	3	3	3	3	3
177°	3	3	3	3	3	3	3	3
178°	4	4	4	4	3	3	3	3
179°	4	4	4	4	4	4	4	4
180°	4	4	4	4	4	4	4	4

Zonal Lumen Density Measurement

Deg	Flux (lm)	%
0-5	45.4	1.79
5-10	153.7	6.08
10-15	285.3	11.28
15-20	411.0	16.25
20-25	482.5	19.07
25-30	459.3	18.16
30-35	308.3	12.19
35-40	173.9	6.87
40-45	82.8	3.28
45-50	24.0	0.95
50-55	20.4	0.80
55-60	19.8	0.78
60-65	18.3	0.73
65-70	15.8	0.62
70-75	12.3	0.49
75-80	8.2	0.32
80-85	3.7	0.15
85-90	0.3	0.01
90-95	0.0	0.00
95-100	0.0	0.00
100-105	0.0	0.00
105-110	0.0	0.01
110-115	0.0	0.00
115-120	0.0	0.00
120-125	0.1	0.00
125-130	0.2	0.01
130-135	0.2	0.01
135-140	0.4	0.01
140-145	0.5	0.02
145-150	0.6	0.02
150-155	0.6	0.03
155-160	0.6	0.02
160-165	0.5	0.02
165-170	0.4	0.02
170-175	0.2	0.01
175-180	0.1	0.00

Deg	Flux (lm)	%
0-5	45.4	1.79
0-10	199.1	7.87
0-15	484.4	19.15
0-20	895.4	35.40
0-25	1377.9	54.47
0-30	1837.2	72.63
0-35	2145.5	84.82
0-40	2319.4	91.69
0-45	2402.2	94.97
0-50	2426.2	95.92
0-55	2446.6	96.72
0-60	2466.4	97.50
0-65	2484.7	98.23
0-70	2500.5	98.85
0-75	2512.8	99.34
0-80	2521.0	99.66
0-85	2524.7	99.81
0-90	2525.0	99.82
0-95	2525.1	99.82
0-100	2525.1	99.82
0-105	2525.1	99.82
0-110	2525.1	99.83
0-115	2525.1	99.83
0-120	2525.2	99.83
0-125	2525.2	99.83
0-130	2525.4	99.84
0-135	2525.6	99.85
0-140	2526.0	99.86
0-145	2526.5	99.88
0-150	2527.1	99.90
0-155	2527.7	99.93
0-160	2528.3	99.95
0-165	2528.8	99.97
0-170	2529.2	99.99
0-175	2529.4	100.00
0-180	2529.5	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**********