



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/NR/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-10-2
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/NR/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**

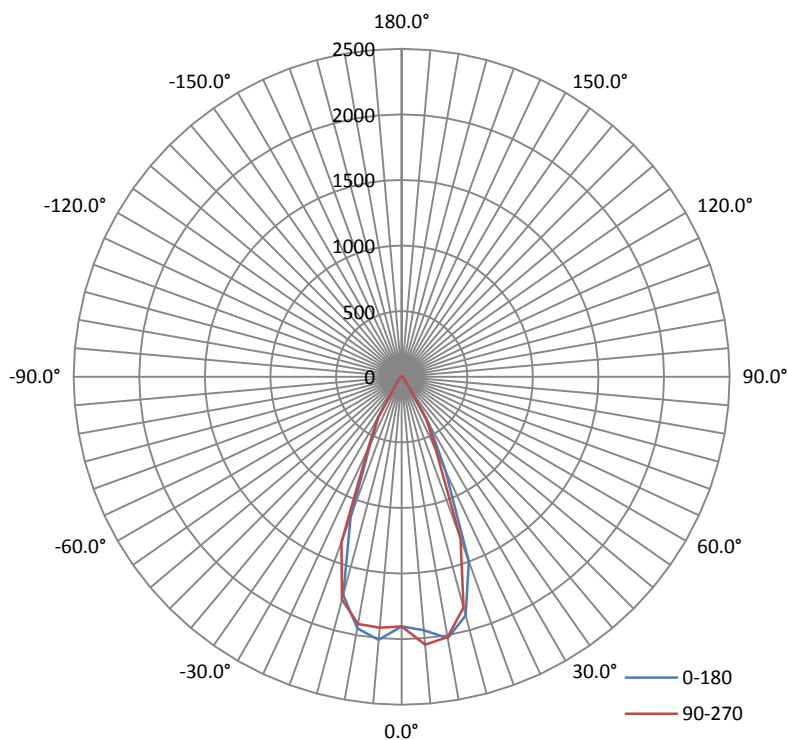
Electrical Measurement

Input Voltage (V)	Frequency (Hz)	Input Current (A)	Power (W)	Power Factor
120.1	60	0.1044	12.20	0.9737

Photometric Measurement

Luminous Flux (lm)	Efficacy (lm/W)	I _{max} (cd)	S/MH (C0/180)	S/MH (C90/270)
1156.19	94.77	2075	0.69	0.66

Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	44.4	44.1	43.9	43.9	44.1
Field Angle (10% I _{max}):	66.2	66.1	66.3	66.2	66.2

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
0°	1902	1902	1902	1902	1902	1902	1902	1902
1°	1922	1921	1921	1918	1914	1902	1890	1884
2°	1906	1896	1882	1885	1890	1900	1896	1898
3°	1938	1914	1898	1878	1864	1884	1908	1924
4°	1989	1953	1935	1912	1883	1874	1891	1926
5°	2013	1964	1944	1927	1919	1907	1904	1909
6°	2017	1976	1955	1940	1930	1954	1963	1963
7°	2011	1971	1949	1940	1950	1974	2015	2020
8°	1995	1954	1922	1932	1952	1978	2009	2031
9°	1970	1925	1900	1912	1946	1976	2005	2019
10°	1947	1895	1867	1882	1913	1962	1997	2023
11°	1926	1877	1841	1853	1895	1938	1974	1997
12°	1895	1846	1809	1819	1865	1905	1938	1961
13°	1844	1806	1776	1792	1844	1886	1911	1935
14°	1788	1751	1737	1759	1810	1852	1883	1909
15°	1721	1697	1695	1717	1759	1808	1843	1878
16°	1640	1621	1626	1654	1700	1755	1790	1826
17°	1549	1538	1545	1584	1637	1693	1728	1764
18°	1438	1433	1449	1497	1554	1610	1653	1689
19°	1305	1307	1334	1392	1461	1518	1564	1603
20°	1140	1147	1186	1265	1342	1414	1455	1503
21°	973	982	1022	1101	1202	1288	1341	1385
22°	821	835	869	938	1031	1133	1202	1268
23°	706	718	745	795	866	965	1043	1113
24°	618	627	649	677	719	805	879	953
25°	567	570	585	606	609	670	737	799
26°	516	514	520	535	542	600	622	668
27°	465	458	456	464	478	532	562	598
28°	426	421	417	427	439	464	504	529
29°	390	385	385	394	406	429	446	461
30°	349	346	346	359	371	392	409	426
31°	305	303	307	323	340	357	370	383
32°	253	250	261	276	294	314	324	330
33°	195	190	194	207	226	234	236	239
34°	123	115	114	123	144	166	178	181
35°	84	82	83	87	102	122	139	145
36°	73	71	70	69	75	87	99	103
37°	65	63	62	61	60	63	69	73
38°	61	59	58	56	56	58	62	64
39°	57	55	54	52	51	53	55	56
40°	52	51	50	49	49	48	48	48
41°	49	48	47	46	46	45	45	44
42°	45	44	43	42	41	40	39	39
43°	39	38	37	36	35	34	33	33
44°	33	33	32	31	30	30	29	28
45°	30	29	29	28	28	27	27	26
46°	28	28	27	26	26	26	25	25
47°	27	26	26	25	25	24	24	24
48°	25	25	24	24	23	23	23	23

Luminous Intensity (cd) Distribution Data

C y	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°
49°	24	23	23	22	22	21	21	21
50°	22	22	21	21	20	20	20	20
51°	21	21	21	20	20	19	19	19
52°	21	20	20	20	19	19	19	19
53°	20	20	19	19	19	19	18	18
54°	20	20	19	19	19	18	18	18
55°	20	19	19	18	18	18	18	18
56°	19	19	18	18	18	18	17	17
57°	19	19	18	18	17	17	17	17
58°	18	18	18	17	17	17	17	17
59°	18	18	17	17	17	16	16	16
60°	17	17	17	16	16	16	16	16
61°	17	17	16	16	16	15	15	15
62°	16	16	16	15	15	15	15	15
63°	16	15	15	15	15	14	14	14
64°	15	15	15	14	14	14	14	14
65°	14	14	14	14	13	13	13	13
66°	14	14	13	13	13	13	12	12
67°	13	13	13	12	12	12	12	12
68°	12	12	12	12	11	11	11	11
69°	12	12	11	11	11	11	10	10
70°	11	11	11	10	10	10	10	10
71°	10	10	10	10	10	9	9	9
72°	10	10	9	9	9	9	9	8
73°	9	9	9	8	8	8	8	8
74°	9	8	8	8	8	7	7	7
75°	8	8	8	7	7	7	7	7
76°	7	7	7	7	6	6	6	6
77°	7	7	6	6	6	6	5	5
78°	6	6	6	5	5	5	5	5
79°	5	5	5	5	5	4	4	4
80°	5	5	4	4	4	4	4	4
81°	4	4	4	4	3	3	3	3
82°	3	3	3	3	3	3	2	2
83°	3	3	3	2	2	2	2	2
84°	2	2	2	2	2	1	1	1
85°	2	1	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 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°	1	1	1	1	0	0	0	0
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°	2	2	2	2	2	1	1	1
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°	2	2	2	2	2	2	2	2
153°	2	2	2	2	2	2	2	2
154°	3	3	3	3	3	2	2	2
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°	2	3	3	3	3	3	3	3
173°	2	2	2	2	3	3	3	3
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°	1902	1902	1902	1902	1902	1902	1902	1902
1°	1893	1888	1895	1900	1904	1908	1912	1912
2°	1912	1910	1900	1902	1912	1917	1917	1915
3°	1944	1929	1913	1927	1949	1966	1978	1979
4°	1941	1939	1943	1963	2001	2026	2040	2029
5°	1940	1964	1984	2020	2049	2073	2065	2040
6°	1986	2004	2019	2050	2068	2075	2055	2039
7°	2023	2029	2039	2061	2074	2062	2052	2035
8°	2032	2036	2043	2053	2055	2047	2036	2016
9°	2024	2034	2029	2034	2041	2031	2008	1995
10°	2024	2015	2005	2010	2015	2001	1975	1972
11°	2002	1988	1979	1975	1988	1962	1966	1949
12°	1969	1956	1955	1948	1958	1939	1919	1901
13°	1943	1927	1922	1914	1923	1901	1875	1851
14°	1926	1902	1888	1877	1877	1844	1814	1784
15°	1885	1861	1843	1829	1820	1779	1737	1708
16°	1831	1810	1791	1770	1751	1699	1660	1628
17°	1763	1747	1718	1694	1667	1620	1566	1533
18°	1692	1673	1639	1611	1570	1512	1460	1421
19°	1598	1582	1552	1512	1458	1374	1312	1273
20°	1498	1491	1447	1381	1313	1235	1164	1124
21°	1373	1361	1313	1249	1168	1096	1015	956
22°	1247	1231	1178	1118	1022	930	856	808
23°	1121	1101	1043	961	864	787	731	695
24°	955	942	885	810	726	673	636	612
25°	791	786	741	676	619	595	572	551
26°	661	662	624	581	549	537	521	504
27°	566	566	541	518	499	490	477	463
28°	501	499	486	471	457	448	436	425
29°	453	452	440	430	417	407	394	385
30°	415	413	401	391	377	363	351	342
31°	373	369	359	349	332	315	303	295
32°	311	310	305	296	276	262	250	241
33°	222	223	218	232	214	204	195	187
34°	180	181	174	168	152	145	139	134
35°	139	139	131	103	92	86	85	82
36°	97	97	89	79	75	74	73	72
37°	70	71	68	64	64	64	64	64
38°	56	58	58	57	58	59	59	59
39°	51	52	52	53	54	55	56	56
40°	48	48	49	50	51	51	52	52
41°	44	44	45	46	47	47	48	48
42°	38	39	40	41	42	43	43	44
43°	32	33	33	34	35	36	37	37
44°	27	28	29	29	31	32	32	32
45°	26	26	26	27	28	29	29	29
46°	24	25	25	26	27	27	27	28
47°	23	24	24	24	25	26	26	26
48°	22	22	23	23	24	24	25	25

Luminous Intensity (cd) Distribution Data (cont.)

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

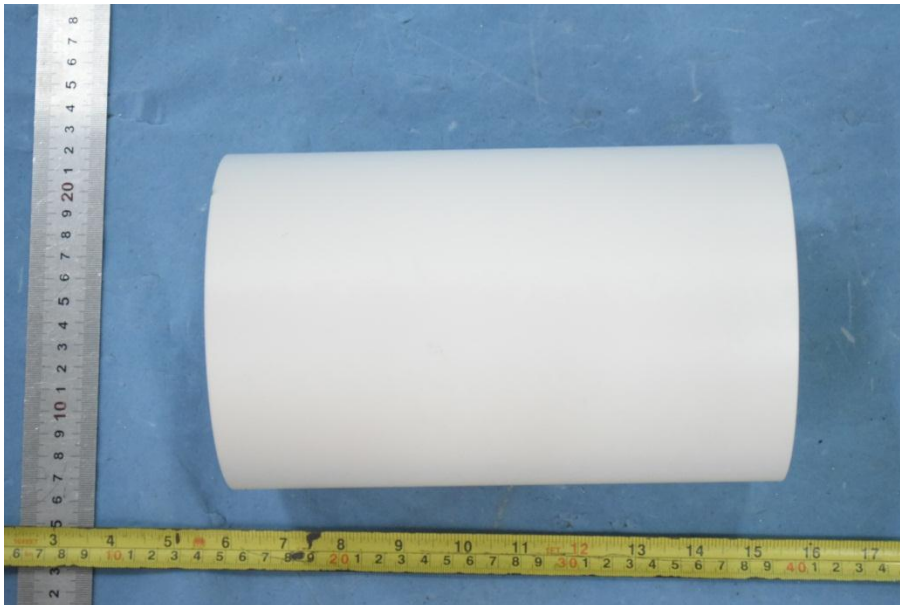
$\begin{matrix} C \\ \backslash \\ y \end{matrix}$	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°
147°	0	0	0	0	0	1	1	1
148°	0	0	1	1	1	1	1	1
149°	1	1	1	1	1	1	1	1
150°	1	1	1	1	1	1	1	1
151°	1	1	1	1	1	1	1	1
152°	1	1	1	1	1	1	1	1
153°	1	1	1	1	1	1	1	1
154°	1	1	1	1	1	1	1	1
155°	1	1	1	1	1	1	1	1
156°	1	1	1	1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

Zonal Lumen Density Measurement

Deg	Flux (lm)	%
0-5	46.3	4.01
5-10	142.8	12.35
10-15	223.5	19.33
15-20	259.5	22.45
20-25	200.9	17.37
25-30	124.3	10.75
30-35	71.4	6.17
35-40	22.4	1.94
40-45	14.2	1.22
45-50	9.8	0.85
50-55	8.4	0.73
55-60	8.1	0.69
60-65	7.3	0.63
65-70	6.0	0.52
70-75	4.5	0.39
75-80	3.0	0.26
80-85	1.4	0.12
85-90	0.1	0.01
90-95	0.0	0.00
95-100	0.0	0.00
100-105	0.0	0.00
105-110	0.0	0.00
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	0.2	0.02
140-145	0.3	0.02
145-150	0.3	0.03
150-155	0.4	0.03
155-160	0.4	0.04
160-165	0.3	0.02
165-170	0.2	0.02
170-175	0.1	0.02
175-180	0.0	0.00

Deg	Flux (lm)	%
0-5	46.3	4.01
0-10	189.1	16.36
0-15	412.6	35.69
0-20	672.2	58.14
0-25	873.0	75.51
0-30	997.3	86.26
0-35	1068.7	92.43
0-40	1091.1	94.37
0-45	1105.2	95.59
0-50	1115.0	96.44
0-55	1123.4	97.17
0-60	1131.5	97.86
0-65	1138.8	98.49
0-70	1144.8	99.01
0-75	1149.3	99.40
0-80	1152.2	99.66
0-85	1153.6	99.78
0-90	1153.7	99.79
0-95	1153.7	99.79
0-100	1153.7	99.79
0-105	1153.8	99.79
0-110	1153.8	99.79
0-115	1153.8	99.79
0-120	1153.8	99.79
0-125	1153.8	99.79
0-130	1153.8	99.80
0-135	1153.9	99.80
0-140	1154.1	99.82
0-145	1154.3	99.84
0-150	1154.7	99.87
0-155	1155.1	99.90
0-160	1155.4	99.94
0-165	1155.8	99.96
0-170	1156.0	99.98
0-175	1156.1	100.00
0-180	1156.2	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.
5. This report cannot be reproduced except in full, without prior written approval of the Company.
6. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

*****END OF REPORT*****