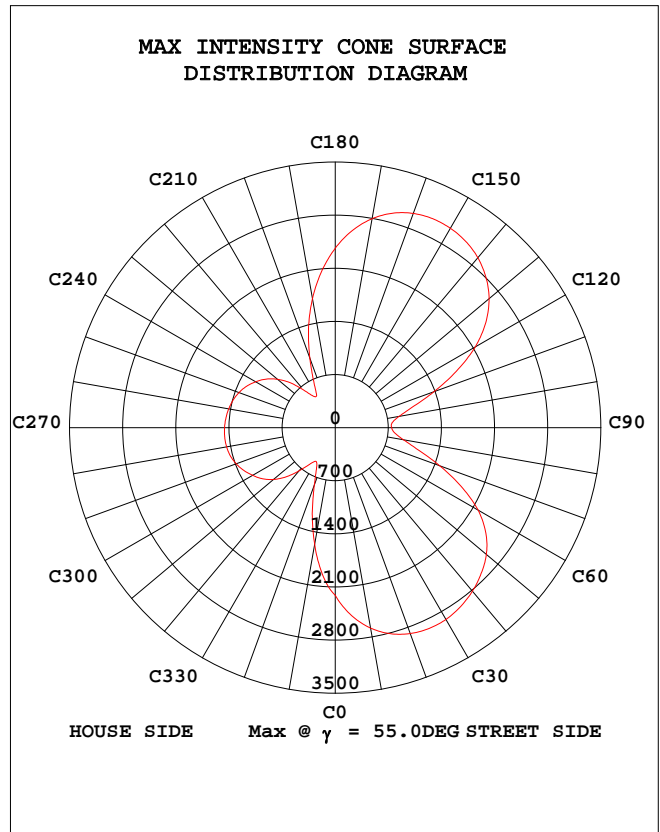
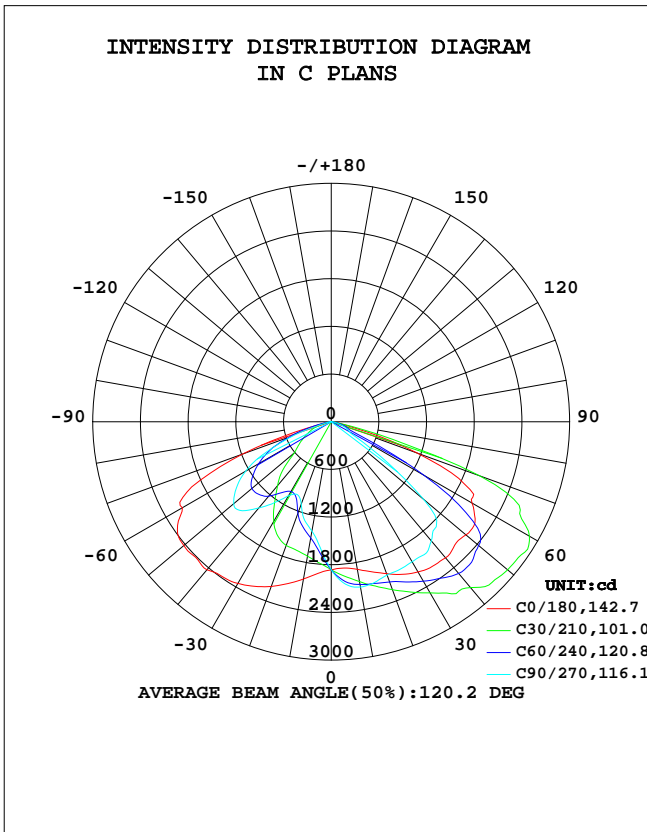


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.00 lm/W			
MODEL SLE-S-60W-SW-T4-30-70		I _{max} (cd)	3034	η street_up(%)	0.1
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	63.5
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7200	η house_up(%)	0.1
NOMINAL FLUX(lm)	7200	MAXIMUM @(C,γ)	150,55.0	η house_down(%)	36.3
LAMPS INSIDE	1	η up(%)	0.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.8	SLI	17.641



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 32.8DEG
Operators: William
Test Date: 2019-08-21

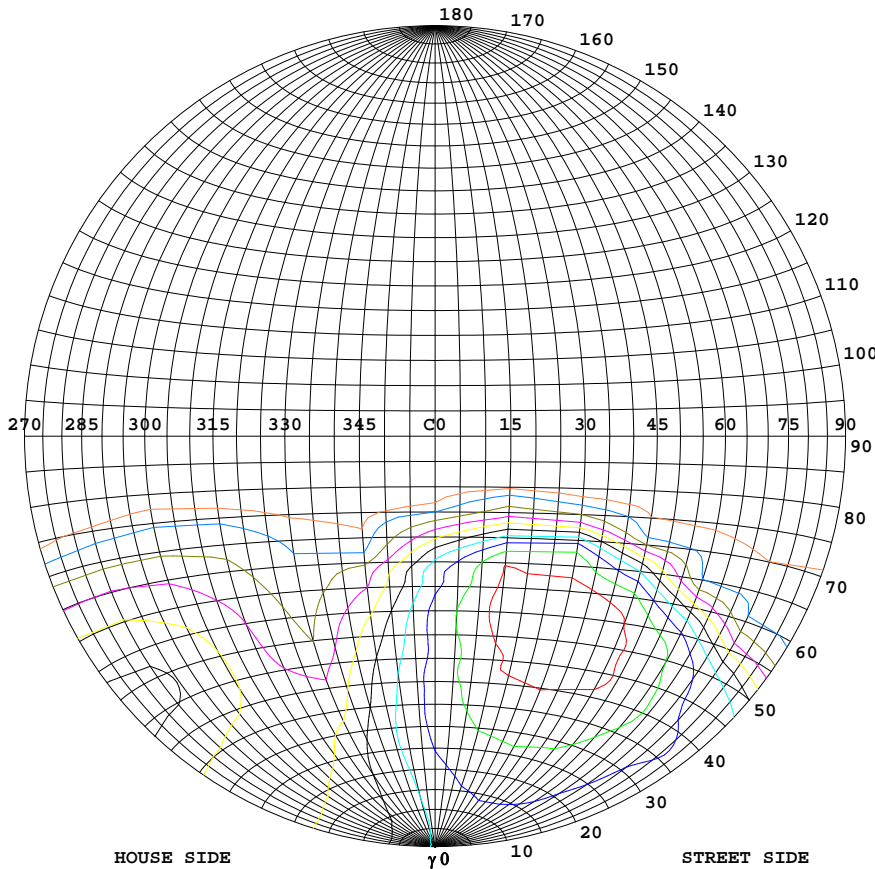
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 42.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



Classification:

IES:Type VS - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:17.26cd/klm
 Max.At90:0.0165cd/klm
 Max.80-90:17.26cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3034
90%	2731
80%	2428
70%	2124
60%	1821
50%	1517
40%	1214
30%	910
20%	607
10%	303
5%	152

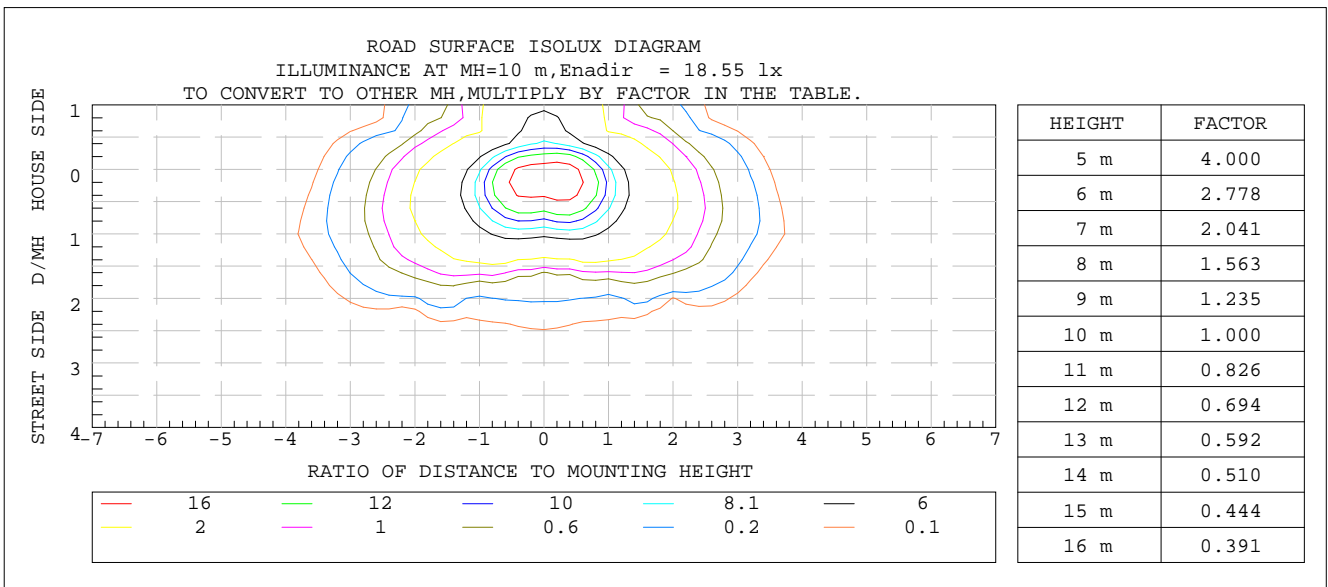
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 32.8DEG
Operators: William
Test Date: 2019-08-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 42.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

ZONAL FLUX DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1886	2062	2113	2161	2008	1583	1400	1507	0- 10	176.3	176.3	2.45,2.45
20	2036	2222	2053	2371	2205	1409	1106	1333	10- 20	521.9	698.2	9.7,9.7
30	2183	2465	2037	2642	2350	1050	1076	1024	20- 30	853.2	1551	21.5,21.5
40	2236	2672	1960	2842	2432	932.2	1415	1011	30- 40	1200	2752	38.2,38.2
50	2213	2784	1509	2895	2422	875.2	1602	964.4	40- 50	1505	4257	59.1,59.1
60	2044	2516	275.6	2472	2163	776.7	1242	832.1	50- 60	1519	5776	80.2,80.2
70	1151	605.7	167.0	320.4	1186	467.6	491.8	507.2	60- 70	1082	6858	95.3,95.3
80	74.47	72.03	41.25	70.88	66.66	42.59	45.06	48.04	70- 80	306.1	7164	99.5,99.5
90	0.1075	0.0306	0	0.0035	0	0	0	0	80- 90	19.99	7184	99.8,99.8
100	0.9371	0.0588	0.1177	0.0596	0.9997	0.6196	0	0.3294	90-100	0.1747	7184	99.8,99.8
110	2.933	0.6169	1.511	0.6556	2.645	2.650	0.0897	1.971	100-110	1.128	7185	99.8,99.8
120	4.428	1.175	2.400	1.280	3.963	3.708	0.9779	3.430	110-120	2.254	7188	99.8,99.8
130	5.192	1.883	2.548	1.877	4.958	4.884	2.492	5.216	120-130	2.937	7191	99.9,99.9
140	5.772	2.588	2.460	2.532	5.155	5.572	3.646	6.179	130-140	3.035	7194	99.9,99.9
150	5.706	3.323	2.526	3.308	4.868	5.234	4.289	5.781	140-150	2.729	7196	99.9,99.9
160	4.606	3.792	3.020	3.575	4.232	4.594	4.115	4.858	150-160	1.941	7198	100,100
170	5.130	4.824	4.028	4.792	4.994	5.412	4.785	5.551	160-170	1.234	7200	100,100
180	5.338	5.236	4.415	5.334	5.250	5.589	4.504	4.999	170-180	0.4886	7200	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

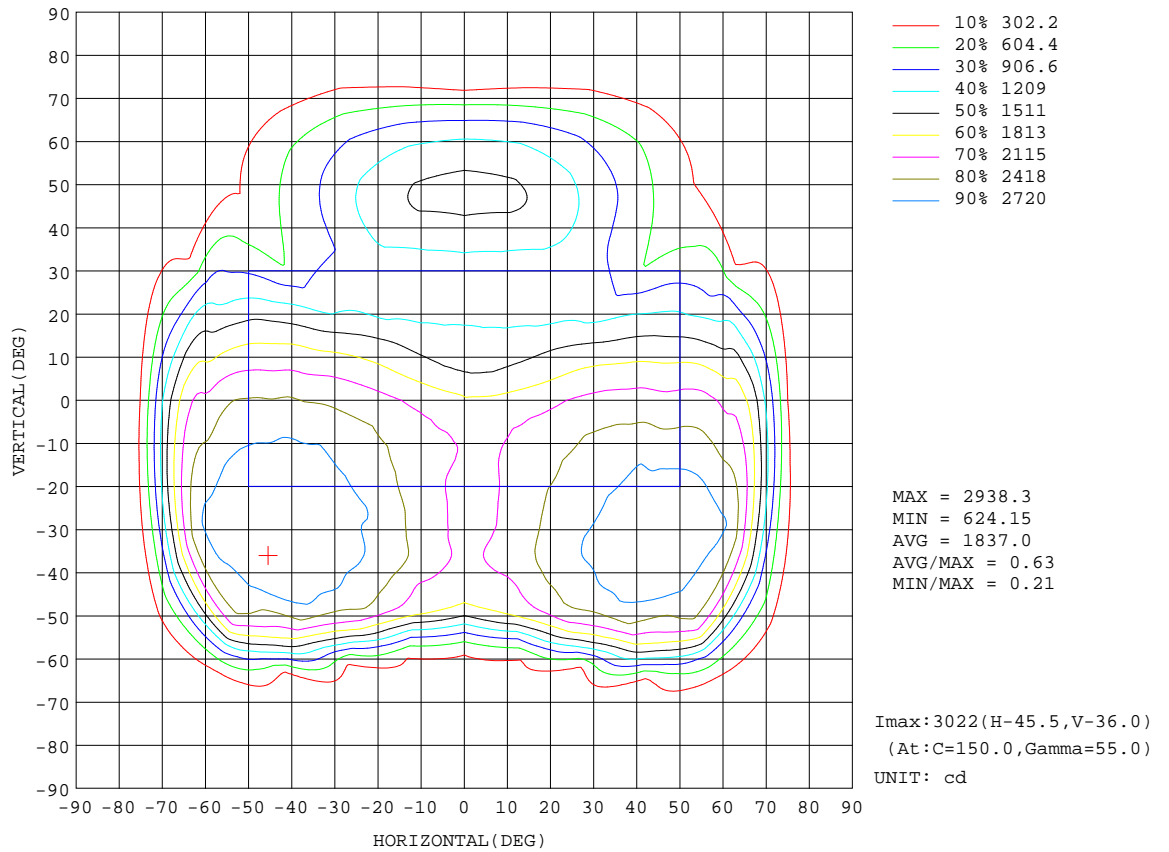
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



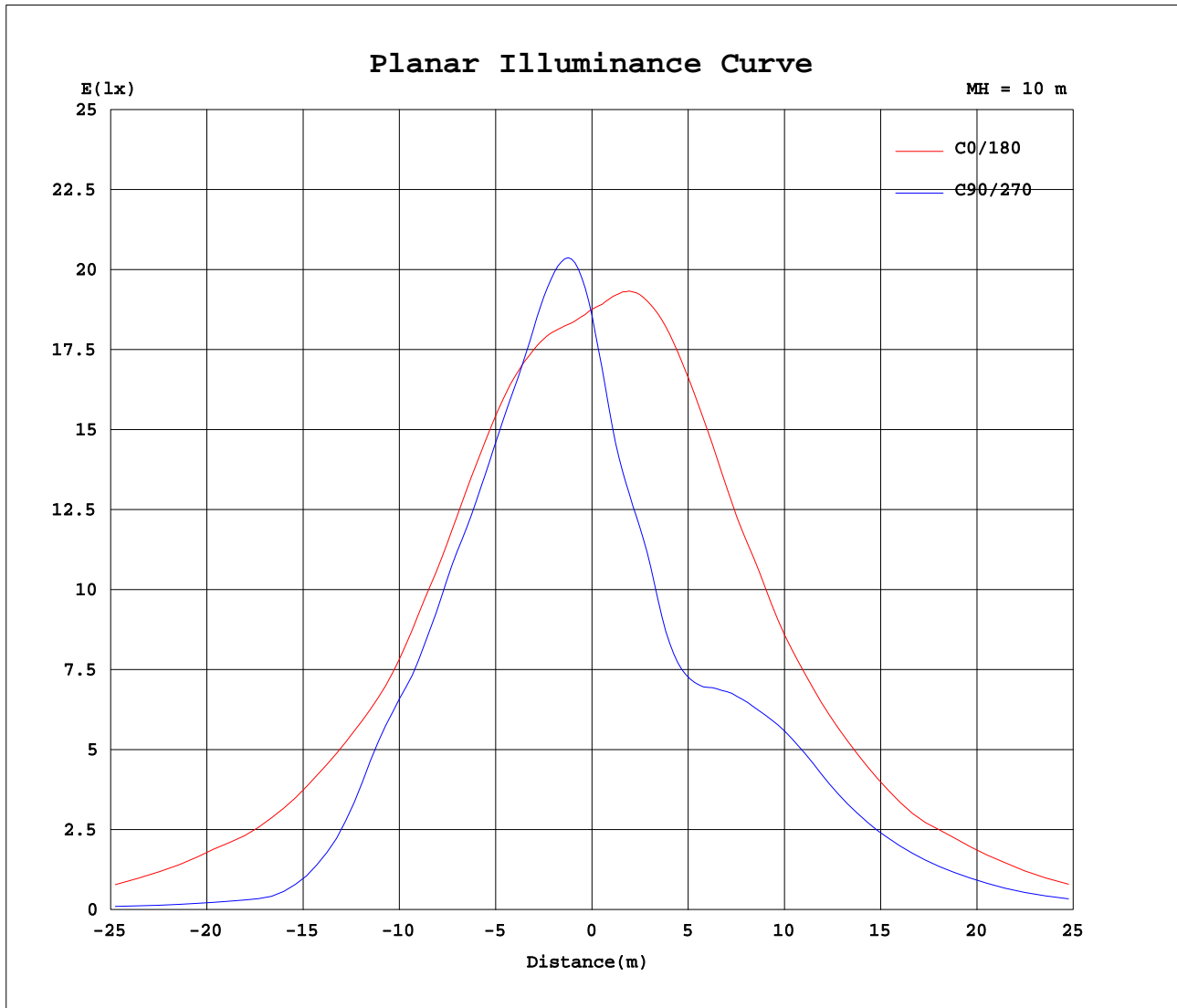
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators: William
 Test Date: 2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators: William
 Test Date: 2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

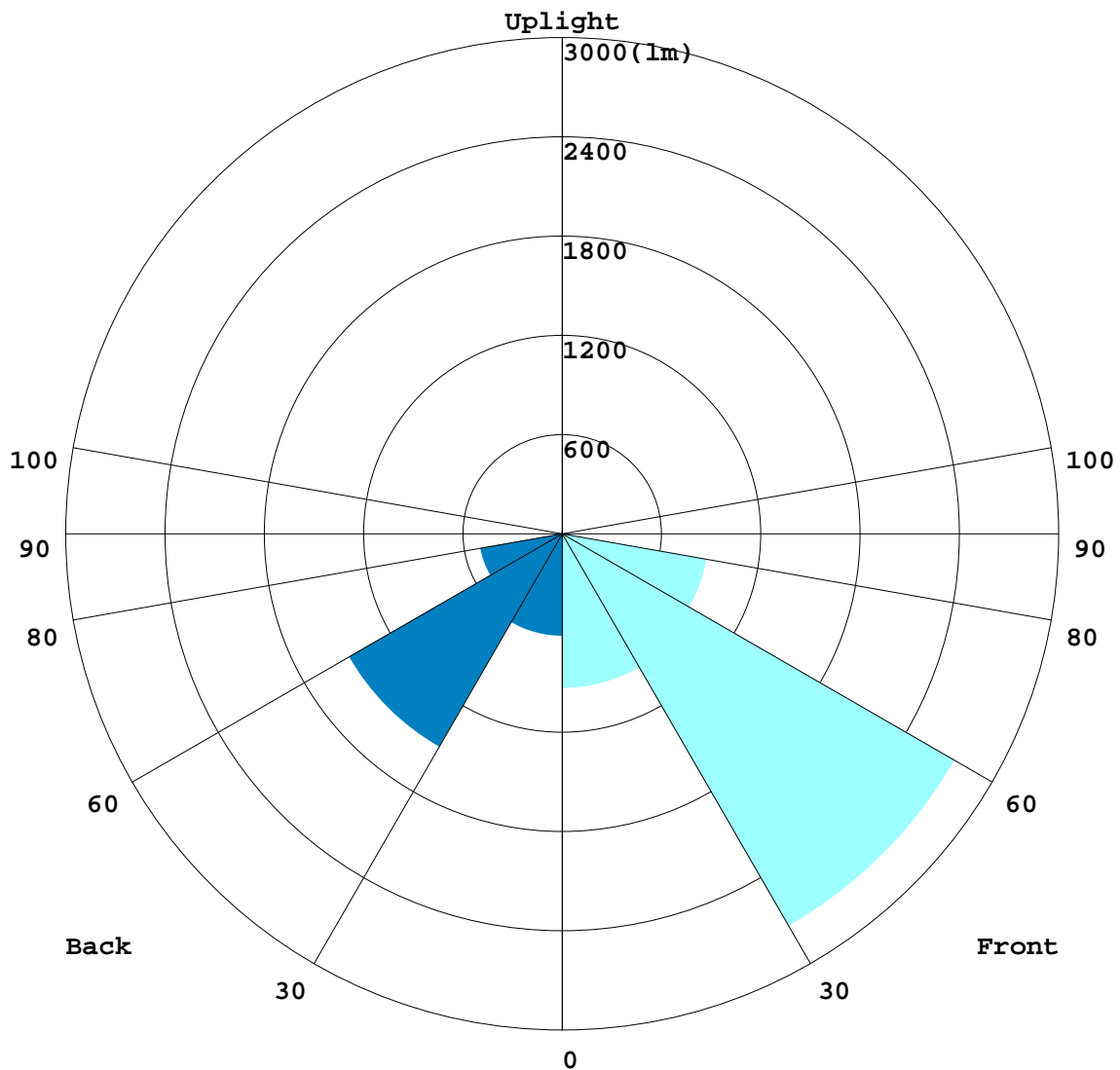
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

BUG REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	933.13	13.0
FM - Front-Medium(30-60)	2737.9	38.0
FH - Front-High(60-80)	886.23	12.3
FVH - Front-Very High(80-90)	11.724	0.2
Total Forward Light	4575.1	63.5

BL - Back-Low(0-30)	618.24	8.6
BM - Back-Medium(30-60)	1487	20.7
BH - Back-High(60-80)	501.58	7.0
BVH - Back-Very High(80-90)	8.2616	0.1
Total Back Light	2624.9	36.5

UL - Uplight-Low(90-100)	0.17467	0.0
UH - Uplight-High(100-180)	15.746	0.2
Total Up Light	15.921	0.2

BUG(Back,Up,Glare) Rating	B2-U2-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2615.1	9.7741	2624.9
Street Side	4569	6.1464	4575.1

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

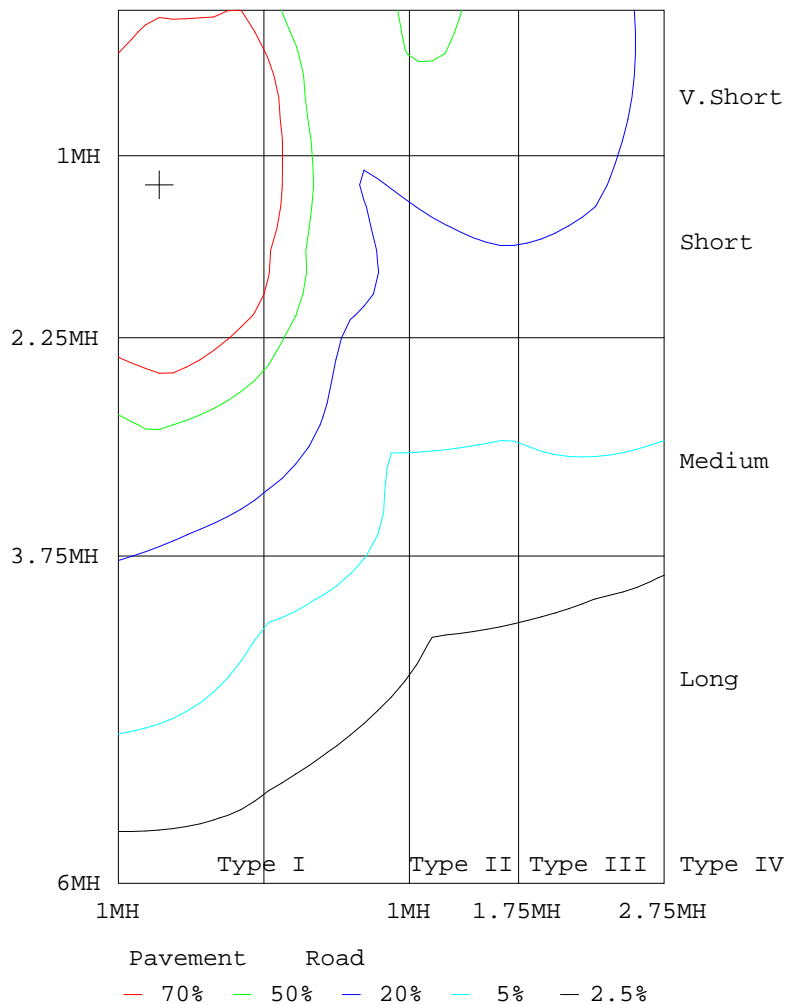
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators: William
 Test Date: 2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863
5	1848	1908	1952	1983	2017	2035	2051	2055	2051	2035	2008	1966	1915	1849	1782	1715	1656	1614	1594
10	1886	1982	2042	2062	2079	2092	2113	2126	2149	2161	2153	2101	2008	1874	1718	1583	1486	1431	1400
15	1955	2086	2141	2130	2107	2084	2097	2136	2210	2264	2279	2232	2108	1901	1676	1503	1373	1307	1288
20	2036	2197	2249	2222	2145	2064	2053	2137	2262	2371	2409	2365	2205	1928	1657	1409	1229	1124	1106
25	2119	2314	2364	2320	2224	2079	2049	2170	2354	2492	2530	2490	2285	1949	1589	1226	1049	1016	1012
30	2183	2423	2487	2465	2317	2116	2037	2211	2457	2642	2658	2601	2350	1941	1449	1050	1014	1055	1076
35	2221	2540	2643	2596	2403	2184	2042	2278	2540	2796	2842	2724	2383	1880	1244	960	1090	1188	1244
40	2236	2621	2725	2672	2493	2174	1960	2248	2631	2842	2902	2817	2432	1829	1052	932	1223	1339	1415
45	2198	2680	2861	2780	2499	2028	1869	2070	2591	2902	3002	2878	2413	1730	867	901	1291	1516	1585
50	2213	2741	2899	2784	2421	1896	1509	1913	2515	2895	3015	2924	2422	1600	609	875	1303	1537	1602
55	2209	2811	2919	2719	2174	1129	745	1053	2131	2807	3034	2926	2364	1363	493	840	1211	1396	1459
60	2044	2768	2879	2516	1340	384	276	344	1166	2472	2873	2836	2163	1101	393	777	1056	1200	1242
65	1845	2693	2626	1809	309	236	222	229	272	1628	2629	2693	1939	701	307	644	855	910	897
70	1151	1905	1980	606	208	153	167	148	205	320	1788	1867	1186	205	227	468	562	530	492
75	299	788	604	155	131	94.2	92.3	90.0	123	151	413	721	317	103	122	208	280	194	129
80	74.5	124	86.1	72.0	59.1	43.9	41.3	43.6	55.8	70.9	78.5	83.6	66.7	45.5	50.5	42.6	74.9	58.0	45.1
85	16.0	20.6	22.6	17.1	13.8	11.6	8.89	11.0	13.0	15.5	17.8	16.5	11.3	10.6	11.8	7.89	7.39	0.70	0.09
90	0.11	0.02	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00
95	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.65	0.50	0.00	0.00	0.18	0.00
100	0.94	0.09	0.00	0.06	0.21	0.15	0.12	0.15	0.18	0.06	0.00	0.00	1.00	1.67	1.56	0.62	0.80	1.42	0.00
105	1.87	0.61	0.03	0.35	0.65	0.79	0.83	0.88	0.65	0.35	0.00	0.44	1.79	2.50	2.55	1.83	1.51	2.25	0.00
110	2.93	1.44	0.35	0.62	1.15	1.45	1.51	1.48	1.18	0.66	0.23	1.50	2.65	3.35	3.20	2.65	2.87	1.83	0.09
115	3.69	2.08	0.82	0.94	1.48	1.92	1.93	1.90	1.51	1.04	0.68	1.98	3.41	4.22	3.82	3.59	4.52	1.77	0.50
120	4.43	2.69	1.32	1.17	1.93	2.39	2.40	2.40	1.99	1.28	1.16	2.51	3.96	4.84	4.11	3.71	5.59	2.22	0.98
125	5.13	3.31	1.79	1.53	2.17	2.66	2.57	2.87	2.22	1.58	1.57	2.93	4.58	5.12	4.78	4.41	4.90	2.66	1.72
130	5.19	3.37	1.97	1.88	2.24	2.68	2.55	2.89	2.28	1.88	1.99	3.22	4.96	5.20	5.31	4.88	4.11	3.05	2.49
135	5.66	3.90	2.43	2.26	2.45	2.70	2.53	2.90	2.43	2.12	2.46	3.46	5.12	5.28	5.58	5.38	4.58	3.67	3.06
140	5.77	4.31	2.93	2.59	2.52	2.72	2.46	2.89	2.52	2.53	2.90	3.99	5.16	5.34	5.68	5.57	4.87	4.11	3.65
145	5.74	4.78	3.43	3.00	2.83	2.74	2.50	2.82	2.91	2.98	3.38	4.32	5.19	5.34	5.73	5.60	4.96	4.37	4.18
150	5.71	4.72	3.79	3.32	2.91	2.76	2.53	2.81	2.98	3.31	3.85	4.32	4.87	5.10	5.54	5.23	4.81	4.37	4.29
155	5.14	4.40	3.85	3.41	3.04	2.84	2.55	2.82	3.05	3.38	3.87	4.27	4.37	4.57	4.78	4.73	4.67	4.39	4.22
160	4.61	4.19	3.86	3.79	3.39	3.25	3.02	2.99	3.35	3.57	3.85	4.17	4.23	4.19	4.55	4.59	4.55	4.44	4.12
165	4.52	4.40	4.05	4.00	3.89	3.81	3.64	3.76	3.88	3.90	3.91	4.19	4.28	4.20	4.40	4.53	4.43	4.49	4.06
170	5.13	5.16	5.16	4.82	4.75	4.22	4.03	4.23	4.56	4.79	4.77	4.76	4.99	5.16	5.29	5.41	5.43	5.26	4.78
175	5.31	5.64	5.66	5.18	4.87	4.40	4.35	4.54	4.92	5.21	5.24	5.20	5.18	5.29	5.72	5.71	5.51	5.22	4.82
180	5.34	5.72	5.64	5.24	4.90	4.46	4.41	4.84	5.01	5.33	5.28	5.26	5.25	5.34	5.69	5.59	5.26	4.94	4.50

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T4-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1863	1863	1863	1863	1863														
5	1592	1618	1664	1724	1790														
10	1397	1434	1507	1621	1768														
15	1286	1325	1422	1558	1758														
20	1114	1182	1333	1523	1764														
25	1017	1031	1163	1458	1785														
30	1061	1020	1024	1320	1773														
35	1203	1107	975	1126	1712														
40	1363	1243	1011	973	1639														
45	1536	1351	1003	771	1537														
50	1569	1363	964	603	1384														
55	1432	1256	917	512	1175														
60	1234	1095	832	424	907														
65	930	880	689	341	544														
70	525	560	507	256	177														
75	178	267	247	138	104														
80	56.7	75.1	48.0	54.0	50.3														
85	0.74	6.59	9.05	13.1	13.0														
90	0.00	0.00	0.00	0.00	0.12														
95	0.00	0.00	0.00	0.36	0.63														
100	0.00	0.00	0.33	1.25	1.51														
105	0.00	0.18	1.16	1.99	2.40														
110	0.21	0.92	1.97	2.67	3.22														
115	0.86	1.87	2.62	3.56	4.14														
120	1.63	2.61	3.43	4.36	4.91														
125	2.34	3.23	4.38	5.25	5.68														
130	3.03	4.00	5.22	5.78	6.06														
135	3.71	4.81	5.87	6.11	6.20														
140	4.24	5.15	6.18	6.18	6.19														
145	4.66	5.24	6.23	6.16	6.18														
150	4.66	5.19	5.78	6.10	5.91														
155	4.33	4.80	5.24	5.36	5.26														
160	4.21	4.64	4.86	5.12	4.85														
165	4.16	4.48	4.83	5.11	4.85														
170	4.90	5.04	5.55	5.68	5.70														
175	4.92	5.22	5.57	5.81	5.66														
180	4.42	4.83	5.00	5.24	5.32														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE