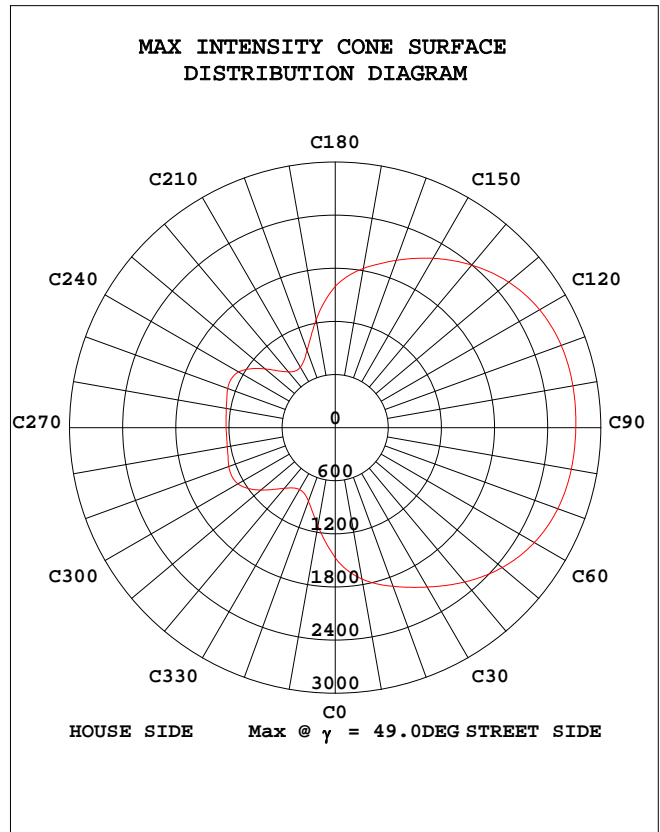
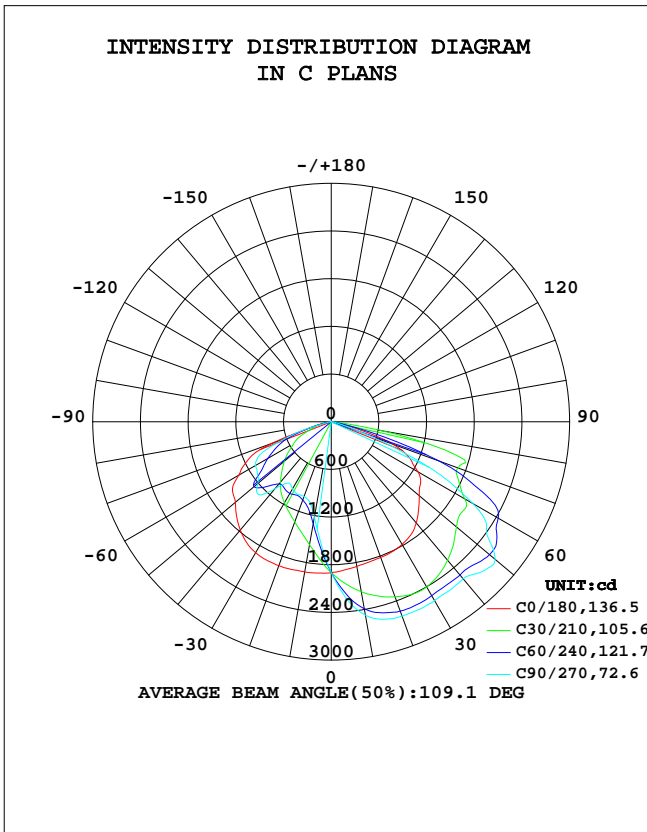


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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-T3-30-70		I _{max} (cd)	2725	η street_up(%)	0.1
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	67.9
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7200	η house_up(%)	0.1
NOMINAL FLUX(lm)	7200	MAXIMUM @(C,γ)	105,49.0	η house_down(%)	31.9
LAMPS INSIDE	1	η up(%)	0.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.8	SLI	17.240



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 Operators: William
 Test Date: 2019-08-21

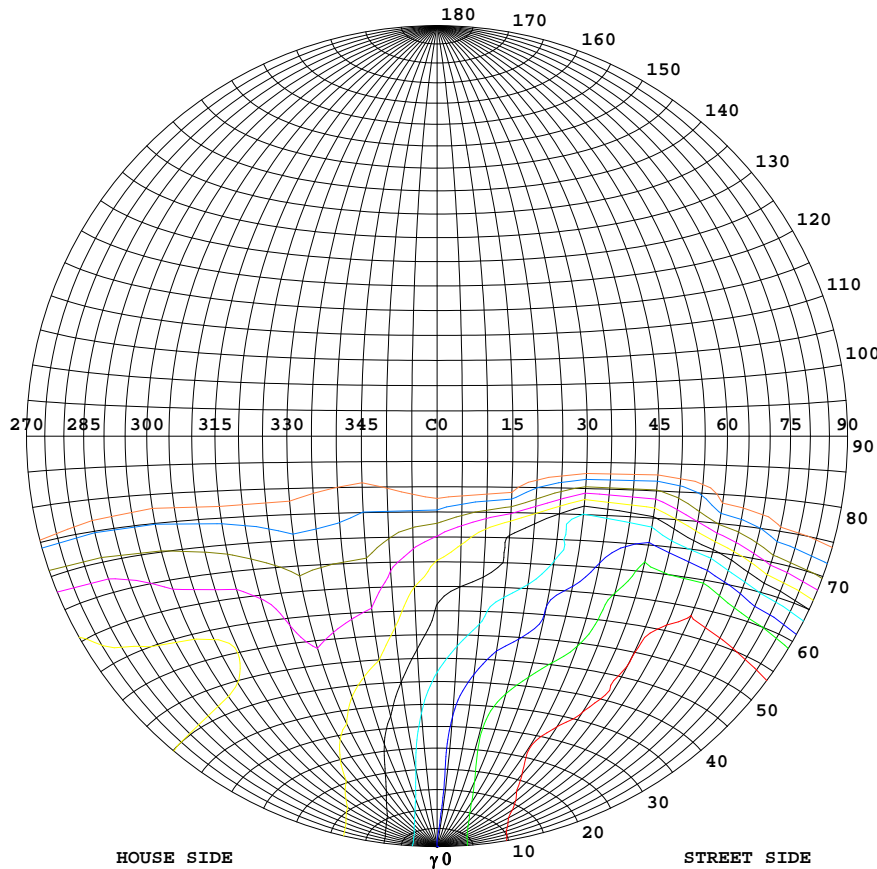
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance: 26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



Classification:

IES:Type VS - Very Short
 CIE:Broad - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:85.22cd/klm
 Max.At90:0.0830cd/klm
 Max.80-90:85.22cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	2725
90%	2452
80%	2180
70%	1907
60%	1635
50%	1362
40%	1090
30%	817
20%	545
10%	272
5%	136

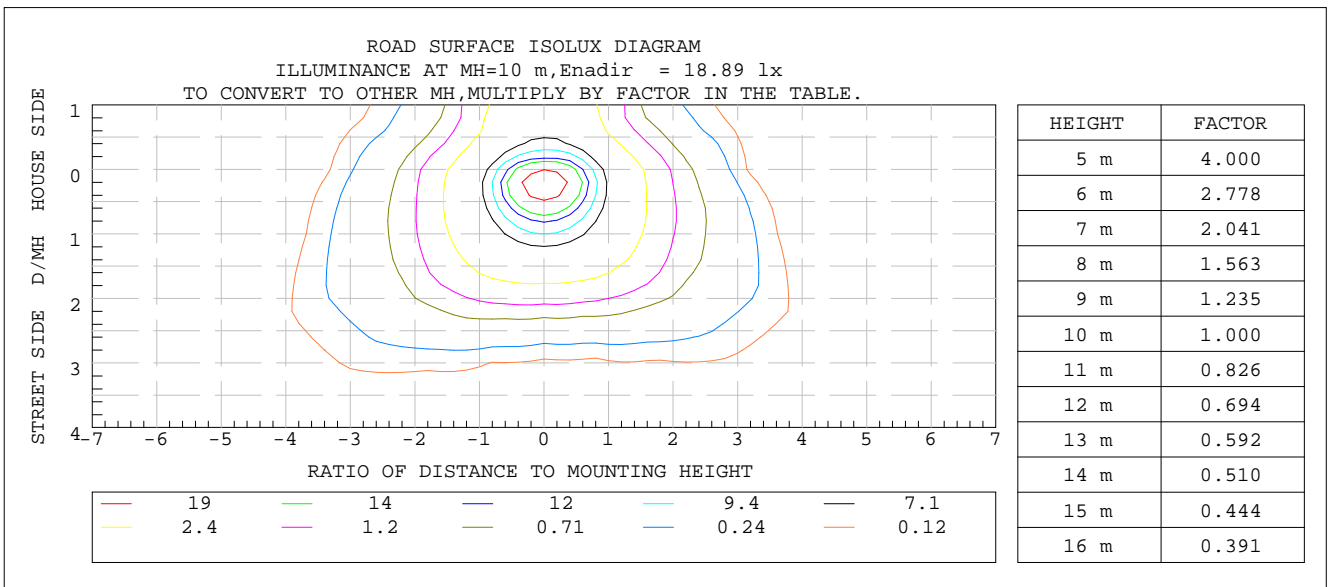
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 33.1DEG
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: 36.7%
Test Distance: 26.000m [K=1.0000]
Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

ZONAL FLUX DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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	1849	2307	2470	2343	1918	1419	1222	1390	0- 10	179.4	179.4	2.49,2.49
20	1818	2476	2601	2521	1928	1145	1001	1104	10- 20	521.6	700.9	9.74,9.74
30	1782	2494	2601	2550	1904	1033	974.9	1010	20- 30	840.6	1542	21.4,21.4
40	1664	2432	2579	2509	1780	985.0	1100	991.1	30- 40	1108	2650	36.8,36.8
50	1447	2367	2694	2487	1575	914.0	1204	997.6	40- 50	1343	3993	55.5,55.5
60	1262	2303	2058	2430	1342	899.6	1102	893.3	50- 60	1432	5425	75.3,75.3
70	822.4	1952	504.5	1905	787.0	425.2	616.0	471.6	60- 70	1211	6636	92.2,92.2
80	58.47	571.1	46.51	305.1	41.90	44.02	37.63	58.13	70- 80	514.3	7150	99.3,99.3
90	0.2644	0.2885	0	0.2132	0	0.4507	0	0.3014	80- 90	34.05	7184	99.8,99.8
100	0.4405	0.1709	0.2099	0.0605	0.6278	1.892	0.3043	1.363	90-100	0.3425	7184	99.8,99.8
110	1.994	0.6891	1.440	0.8729	1.759	4.857	1.720	2.783	100-110	1.397	7186	99.8,99.8
120	2.737	1.169	1.959	1.360	2.445	3.931	3.406	4.330	110-120	2.422	7188	99.8,99.8
130	3.373	1.679	2.019	1.693	3.339	4.708	4.343	5.445	120-130	2.796	7191	99.9,99.9
140	4.291	2.158	2.056	2.237	4.037	5.369	4.943	5.943	130-140	2.782	7194	99.9,99.9
150	4.767	2.818	2.097	2.869	4.283	5.226	4.972	5.926	140-150	2.503	7196	100,99.9
160	4.411	3.388	2.711	3.264	4.231	4.822	4.472	5.308	150-160	1.864	7198	100,100
170	5.150	4.790	3.888	4.535	5.091	5.619	5.147	5.632	160-170	1.232	7199	100,100
180	5.394	5.337	4.639	5.293	5.304	5.637	4.640	5.201	170-180	0.4972	7200	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 Operators:William
 Test Date:2019-08-21

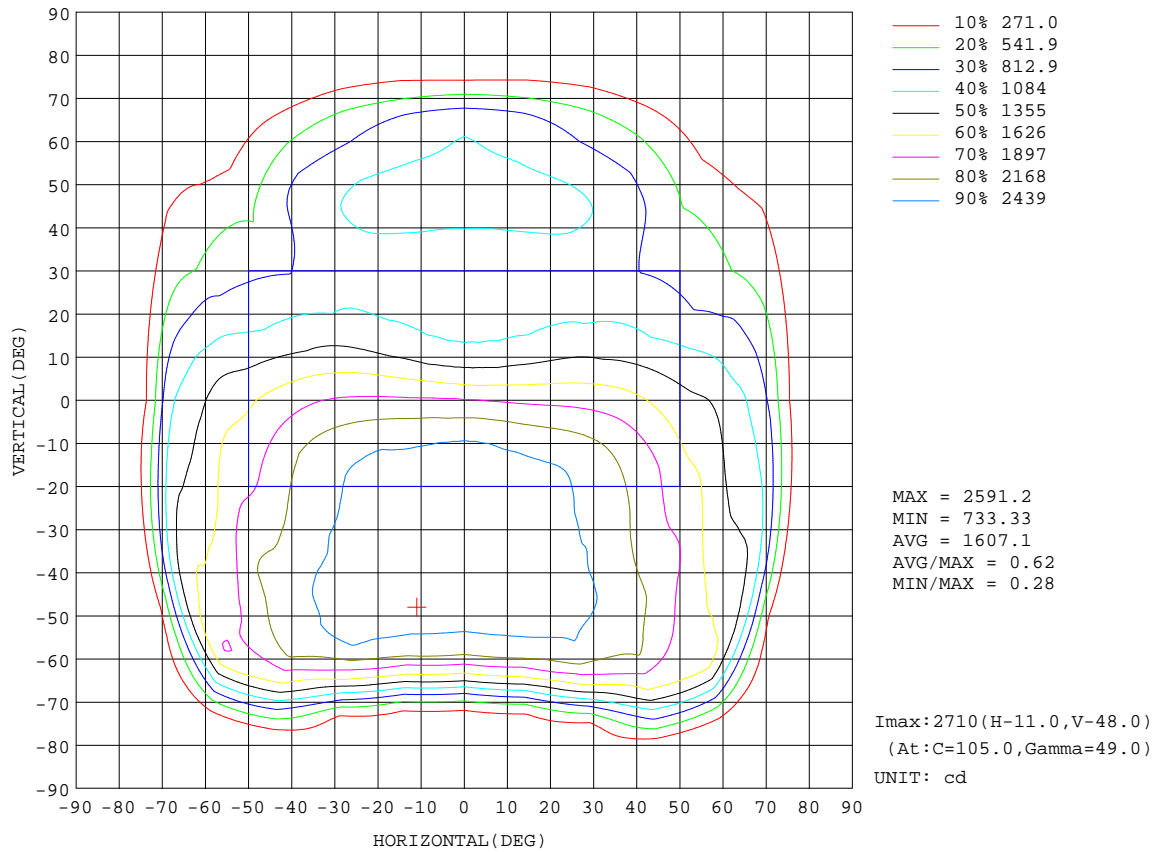
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



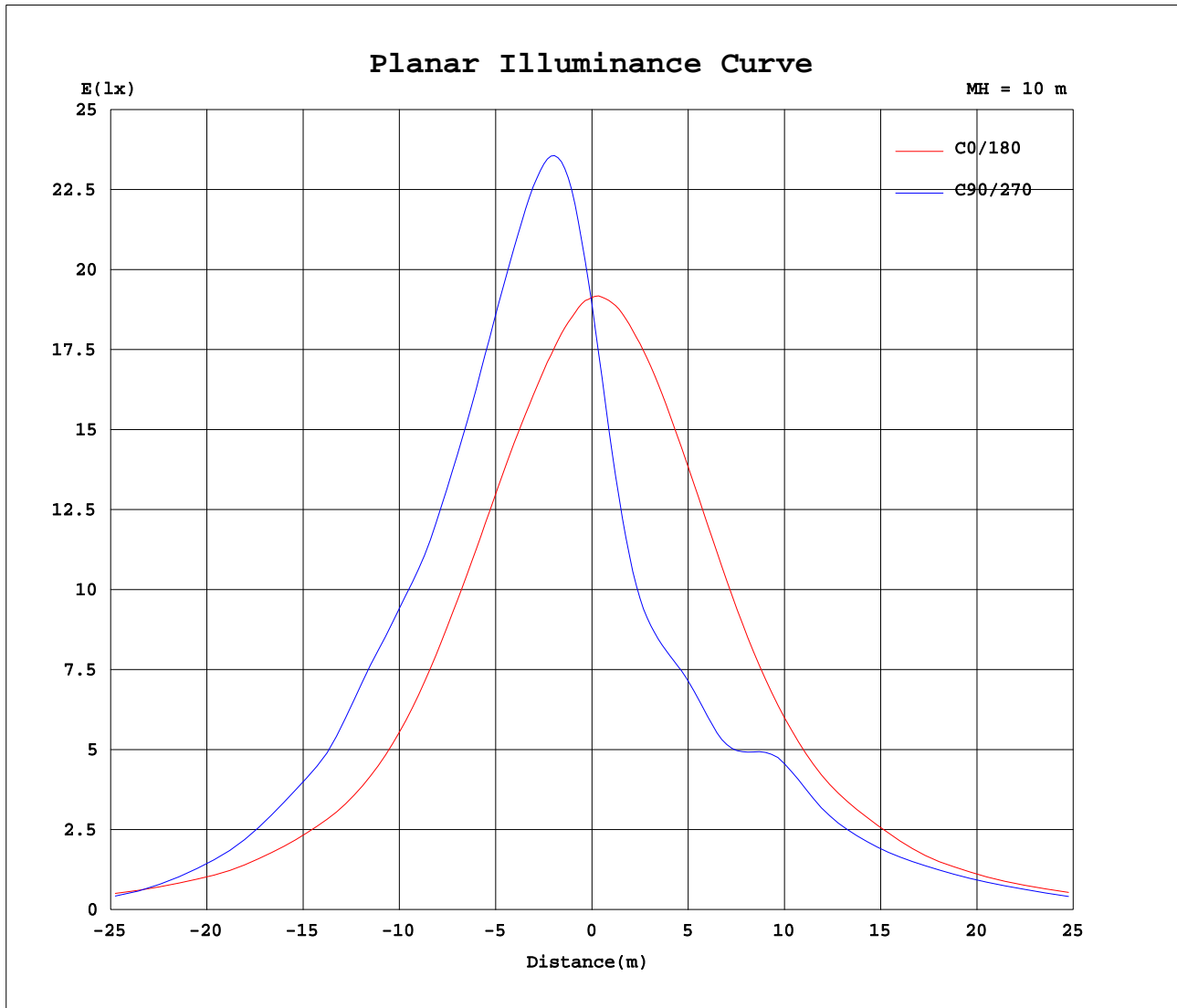
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance: 26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

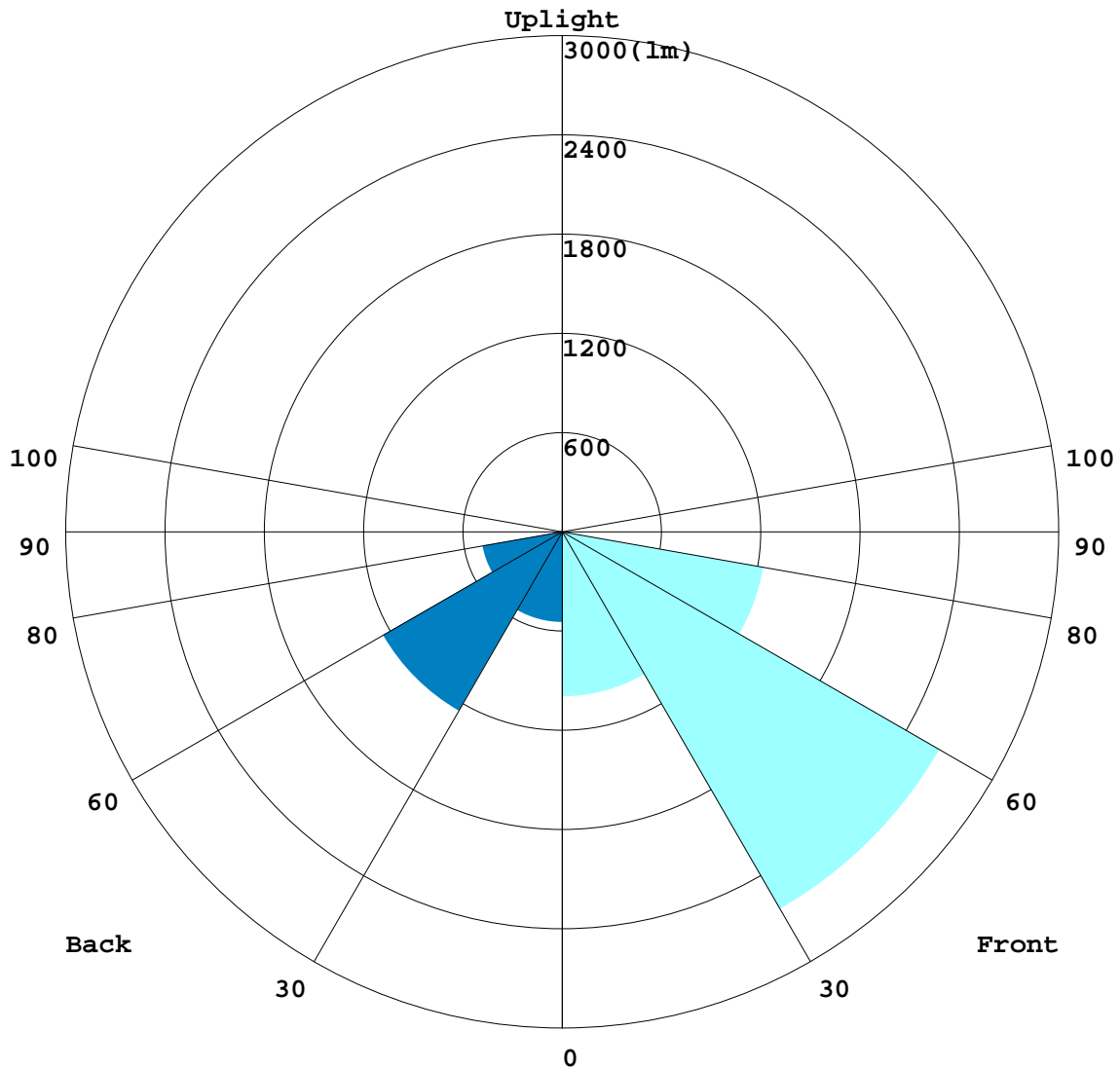
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

BUG REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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)	995.33	13.8
FM - Front-Medium(30-60)	2633.9	36.6
FH - Front-High(60-80)	1235.9	17.2
FVH - Front-Very High(80-90)	23.672	0.3
Total Forward Light	4893.9	68.0

BL - Back-Low(0-30)	546.22	7.6
BM - Back-Medium(30-60)	1249.6	17.4
BH - Back-High(60-80)	489.17	6.8
BVH - Back-Very High(80-90)	10.382	0.1
Total Back Light	2306.1	32.0

UL - Uplight-Low(90-100)	0.34245	0.0
UH - Uplight-High(100-180)	15.492	0.2
Total Up Light	15.835	0.2

BUG(Back,Up,Glare) Rating	B2-U2-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2295.3	10.719	2306.1
Street Side	4888.8	5.1159	4893.9

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

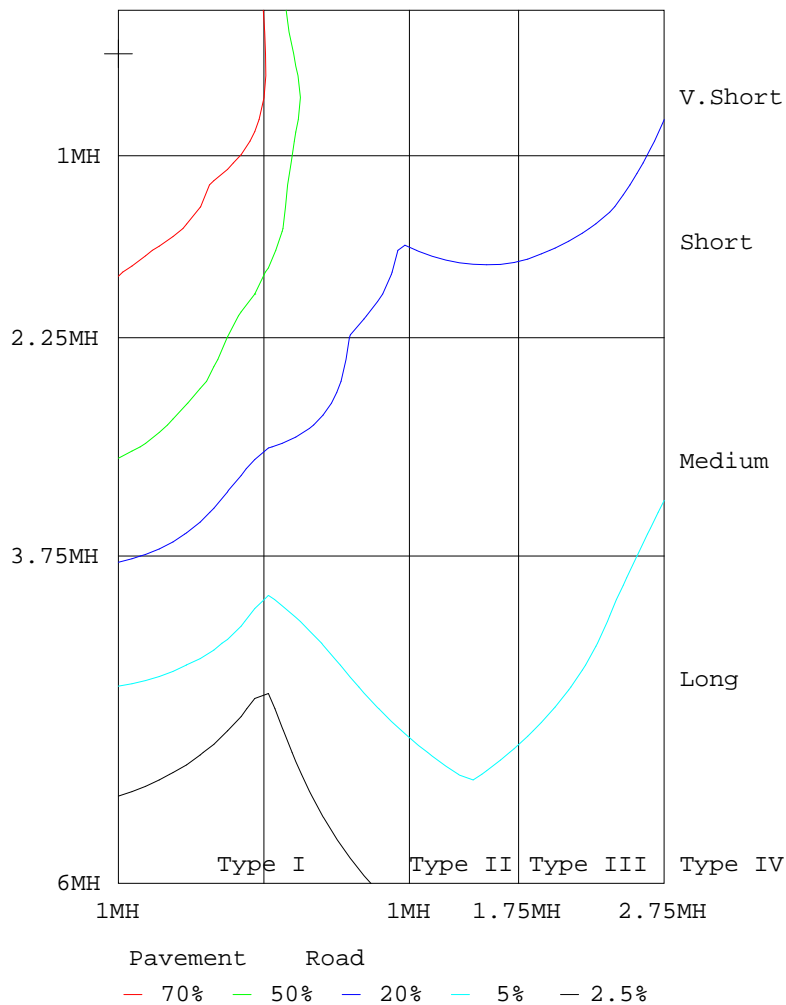
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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: 33.1DEG
 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: 36.7%
 Test Distance: 26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899	1899
5	1873	1961	2044	2126	2177	2217	2238	2230	2195	2144	2079	1997	1911	1820	1730	1648	1586	1543	1525
10	1849	2017	2172	2307	2389	2448	2470	2457	2415	2343	2230	2081	1918	1743	1572	1419	1308	1244	1222
15	1829	2064	2270	2412	2490	2549	2573	2560	2530	2457	2339	2153	1924	1683	1445	1247	1126	1069	1047
20	1818	2111	2345	2476	2537	2576	2601	2600	2572	2521	2423	2215	1928	1633	1343	1145	1050	1015	1001
25	1807	2143	2395	2507	2541	2579	2607	2605	2581	2558	2468	2256	1923	1584	1256	1087	1021	1015	1005
30	1782	2150	2401	2494	2527	2562	2601	2581	2567	2550	2467	2263	1904	1514	1179	1033	1043	1003	975
35	1741	2125	2354	2458	2515	2568	2591	2590	2557	2523	2420	2237	1857	1417	1096	1016	1026	967	943
40	1664	2057	2275	2432	2519	2557	2579	2589	2563	2509	2361	2163	1780	1295	994	985	1023	1084	1100
45	1557	1945	2177	2414	2540	2647	2673	2673	2605	2494	2280	2040	1684	1165	879	918	1156	1297	1295
50	1447	1796	2057	2367	2602	2696	2694	2719	2677	2487	2198	1883	1575	1040	769	914	1270	1226	1204
55	1371	1698	1997	2329	2545	2465	2383	2454	2589	2452	2186	1833	1518	922	652	952	1076	1102	1134
60	1262	1518	1941	2303	2426	2242	2058	2197	2473	2430	2127	1640	1342	807	545	900	921	1023	1102
65	1094	1369	1772	2222	2112	1619	1369	1534	2011	2343	1918	1536	1167	605	424	661	758	904	994
70	822	1373	1702	1952	1436	732	505	621	1200	1905	1884	1487	787	380	261	425	533	579	616
75	299	768	1635	1403	510	158	116	129	306	1156	1551	693	178	266	192	180	239	249	161
80	58.5	90.1	614	571	85.8	63.7	46.5	54.7	68.8	305	422	68.1	41.9	119	94.5	44.0	49.8	43.3	37.6
85	14.9	16.4	36.7	36.9	22.0	12.6	7.66	9.47	17.2	19.3	20.7	11.2	8.36	18.9	11.6	8.51	4.97	0.45	0.21
90	0.26	0.24	0.32	0.29	0.12	0.03	0.00	0.00	0.06	0.21	0.18	0.12	0.00	0.12	0.60	0.45	0.00	0.00	0.00
95	0.00	0.03	0.09	0.16	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.18	0.57	1.13	1.08	0.34	0.19	0.00
100	0.44	0.06	0.06	0.17	0.15	0.15	0.21	0.18	0.12	0.06	0.06	0.06	0.63	1.14	1.61	1.89	1.86	1.39	0.30
105	1.13	0.50	0.18	0.45	0.54	0.66	0.90	0.69	0.51	0.45	0.15	0.48	1.23	1.79	2.48	2.67	2.61	4.11	0.91
110	1.99	1.01	0.54	0.69	1.14	1.26	1.44	1.21	1.05	0.87	0.51	0.99	1.76	2.24	2.87	4.86	4.11	6.79	1.72
115	2.11	1.55	0.95	1.02	1.44	1.59	1.63	1.57	1.48	1.05	0.78	1.35	2.06	2.80	3.34	3.56	6.74	3.91	2.75
120	2.74	1.70	1.13	1.17	1.70	2.01	1.96	2.02	1.81	1.36	1.05	1.59	2.44	3.25	3.46	3.93	7.11	3.97	3.41
125	3.21	2.08	1.45	1.50	1.97	2.16	2.02	2.20	1.87	1.54	1.39	1.98	2.98	3.66	3.85	4.50	5.45	4.39	3.92
130	3.37	2.44	1.58	1.68	2.01	2.16	2.02	2.20	1.93	1.69	1.63	2.07	3.34	3.78	4.27	4.71	4.94	4.66	4.34
135	3.87	2.65	1.96	1.95	2.08	2.16	2.04	2.20	2.17	1.97	1.99	2.43	3.73	3.96	4.63	5.10	5.15	4.93	4.73
140	4.29	3.09	2.39	2.16	2.17	2.16	2.06	2.20	2.48	2.24	2.47	2.97	4.04	4.44	4.93	5.37	5.18	4.97	4.94
145	4.42	3.51	2.86	2.49	2.37	2.16	2.08	2.20	2.55	2.48	2.86	3.36	4.20	4.60	5.27	5.33	5.20	5.01	5.00
150	4.77	3.72	3.10	2.82	2.44	2.28	2.10	2.20	2.60	2.87	3.07	3.57	4.28	4.55	5.31	5.23	5.23	4.81	4.97
155	4.62	3.74	3.34	2.94	2.57	2.47	2.38	2.32	2.73	2.96	3.25	3.80	4.29	4.45	4.92	4.89	4.82	4.51	4.55
160	4.41	3.75	3.46	3.39	3.05	2.92	2.71	2.71	2.99	3.26	3.46	3.84	4.23	4.36	4.71	4.82	4.71	4.53	4.47
165	4.29	3.84	3.88	3.80	3.65	3.43	3.40	3.41	3.62	3.69	3.85	3.93	4.18	4.38	4.69	4.83	4.74	4.58	4.37
170	5.15	5.06	4.95	4.79	4.49	4.14	3.89	4.04	4.41	4.53	4.75	4.86	5.09	5.24	5.52	5.62	5.63	5.55	5.15
175	5.37	5.75	5.52	5.28	4.95	4.51	4.39	4.52	4.92	5.14	5.26	5.31	5.26	5.35	5.74	5.81	5.81	5.77	5.13
180	5.39	5.81	5.61	5.34	5.09	4.72	4.64	4.89	5.07	5.29	5.27	5.31	5.30	5.39	5.79	5.64	5.33	5.08	4.64

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T3-30-70	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	1899	1899	1899	1899	1899														
5	1534	1571	1625	1701	1786														
10	1241	1296	1390	1526	1682														
15	1061	1109	1212	1388	1601														
20	1005	1029	1104	1277	1537														
25	1005	1004	1047	1192	1480														
30	989	1016	1010	1122	1408														
35	945	999	1009	1049	1315														
40	1071	1023	991	966	1204														
45	1289	1178	966	879	1087														
50	1213	1264	998	789	963														
55	1103	1064	1031	688	837														
60	1037	925	893	603	711														
65	933	771	685	499	589														
70	603	559	472	317	385														
75	256	266	219	190	274														
80	45.6	57.7	58.1	85.9	164														
85	0.99	5.95	11.4	16.8	31.7														
90	0.00	0.00	0.30	0.54	0.24														
95	0.00	0.18	0.73	1.06	0.60														
100	0.33	0.82	1.36	1.60	1.29														
105	1.09	1.66	2.09	2.11	1.92														
110	2.09	2.45	2.78	2.92	2.55														
115	3.08	3.36	3.51	3.64	3.12														
120	3.90	4.14	4.33	4.13	3.60														
125	4.50	4.86	5.05	4.67	4.11														
130	4.95	5.40	5.45	4.94	4.47														
135	5.34	5.68	5.75	5.27	4.83														
140	5.34	5.76	5.94	5.57	5.19														
145	5.34	5.84	6.02	5.74	5.33														
150	5.31	5.73	5.93	5.73	5.24														
155	4.86	5.25	5.44	5.36	5.16														
160	4.53	4.94	5.31	5.30	5.10														
165	4.53	5.05	5.20	5.24	5.04														
170	5.40	5.26	5.63	5.91	5.60														
175	5.28	5.49	5.68	5.84	5.82														
180	4.62	4.92	5.20	5.36	5.34														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE