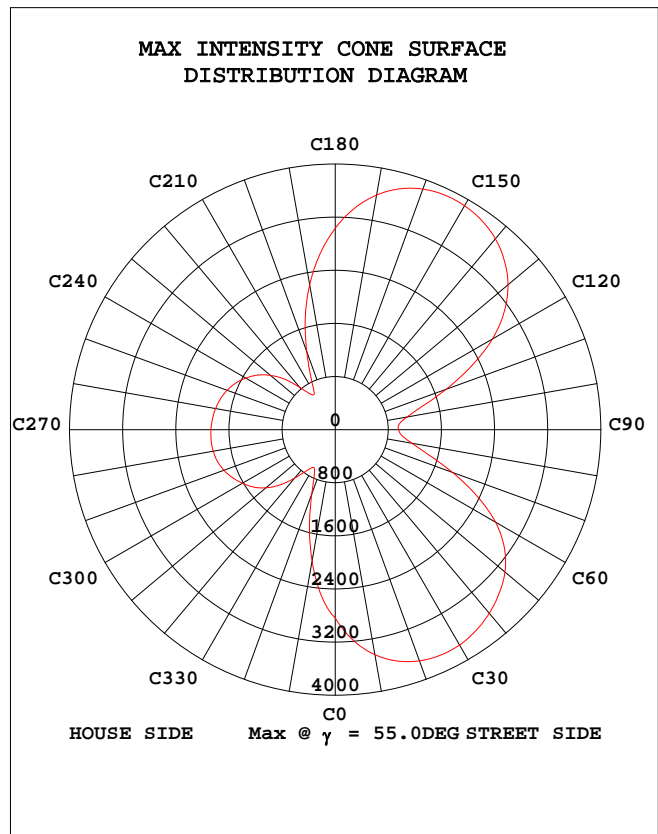
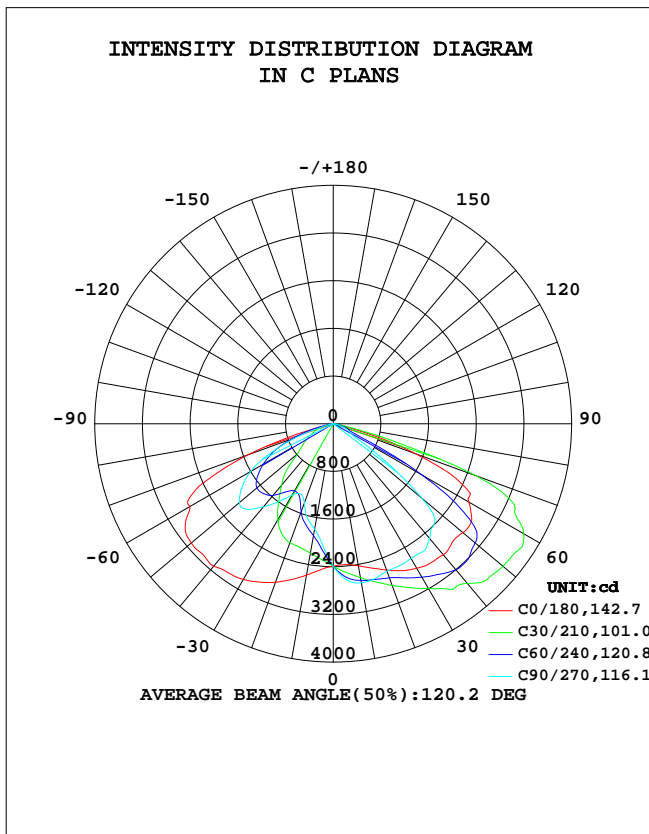


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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-77W-SW-T4-30-70		I _{max} (cd)	3894	η street_up(%)	0.1
NOMINAL POWER(W)	77	LOR(%)	100.0	η street_down(%)	63.5
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	9240	η house_up(%)	0.1
NOMINAL FLUX(lm)	9240	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	17.999



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

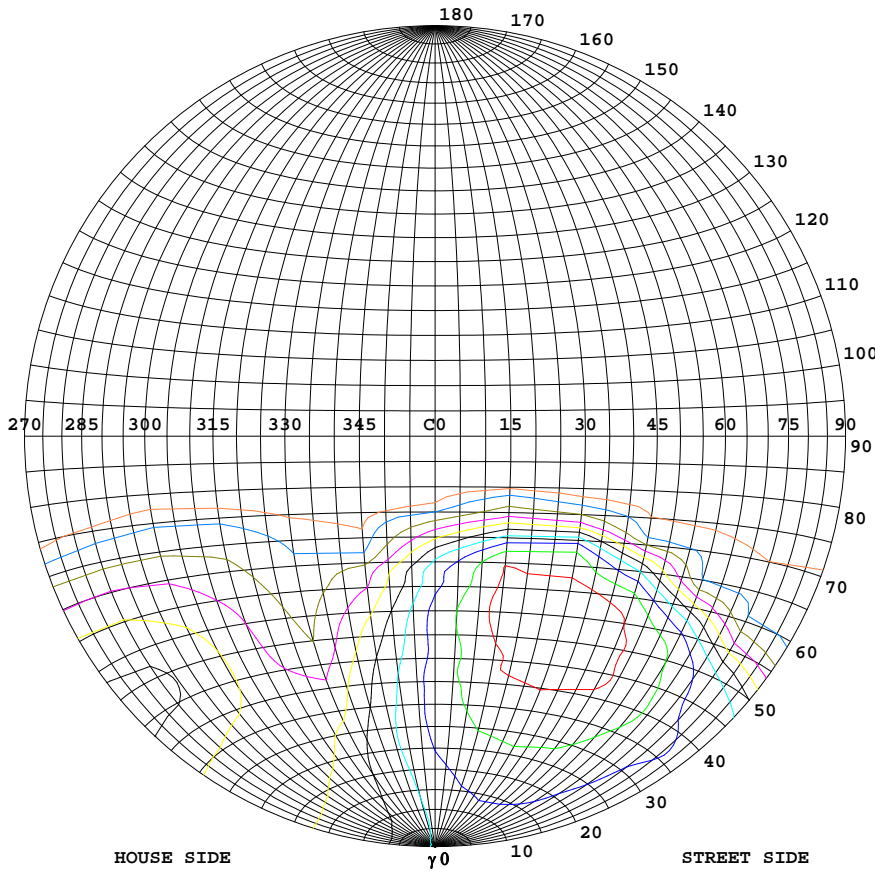
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 42.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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%	3894
90%	3505
80%	3115
70%	2726
60%	2337
50%	1947
40%	1558
30%	1168
20%	779
10%	389
5%	195

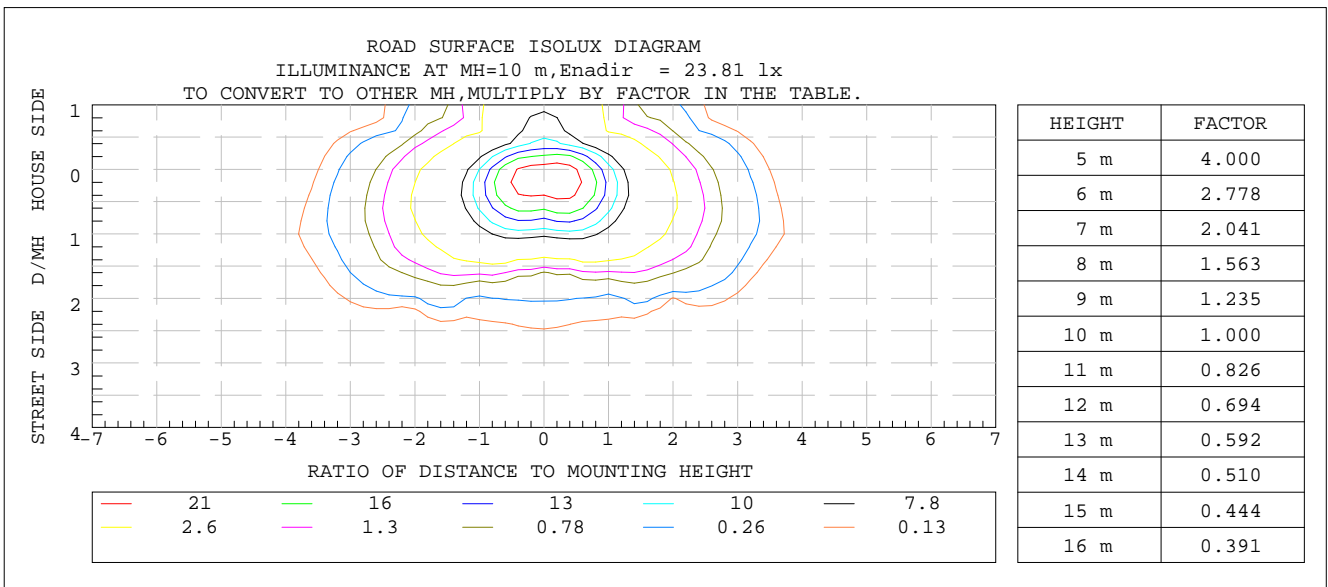
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

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-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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	2420	2646	2711	2773	2577	2031	1797	1934	0- 10	226.2	226.2	2.45,2.45
20	2612	2851	2635	3043	2830	1808	1419	1711	10- 20	669.8	896.0	9.7,9.7
30	2801	3163	2614	3390	3016	1348	1381	1315	20- 30	1095	1991	21.5,21.5
40	2870	3430	2515	3647	3121	1196	1816	1297	30- 40	1540	3531	38.2,38.2
50	2841	3573	1937	3716	3109	1123	2056	1238	40- 50	1932	5463	59.1,59.1
60	2623	3229	353.7	3172	2776	996.7	1595	1068	50- 60	1950	7413	80.2,80.2
70	1477	777.3	214.3	411.2	1521	600.1	631.2	650.9	60- 70	1388	8801	95.3,95.3
80	95.57	92.43	52.94	90.96	85.55	54.66	57.83	61.65	70- 80	392.8	9194	99.5,99.5
90	0.1380	0.0392	0	0.0045	0	0	0	0	80- 90	25.65	9220	99.8,99.8
100	1.203	0.0755	0.1510	0.0765	1.283	0.7952	0	0.4227	90-100	0.2242	9220	99.8,99.8
110	3.764	0.7916	1.939	0.8413	3.395	3.401	0.1151	2.530	100-110	1.447	9221	99.8,99.8
120	5.682	1.508	3.080	1.642	5.085	4.759	1.255	4.402	110-120	2.893	9224	99.8,99.8
130	6.663	2.416	3.270	2.408	6.362	6.267	3.198	6.694	120-130	3.769	9228	99.9,99.9
140	7.407	3.321	3.157	3.249	6.616	7.151	4.679	7.930	130-140	3.895	9232	99.9,99.9
150	7.322	4.264	3.241	4.245	6.248	6.718	5.505	7.419	140-150	3.502	9235	99.9,99.9
160	5.911	4.867	3.876	4.588	5.431	5.896	5.281	6.235	150-160	2.490	9238	100,100
170	6.583	6.191	5.170	6.150	6.410	6.946	6.140	7.124	160-170	1.584	9239	100,100
180	6.851	6.719	5.665	6.846	6.738	7.172	5.781	6.415	170-180	0.6270	9240	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

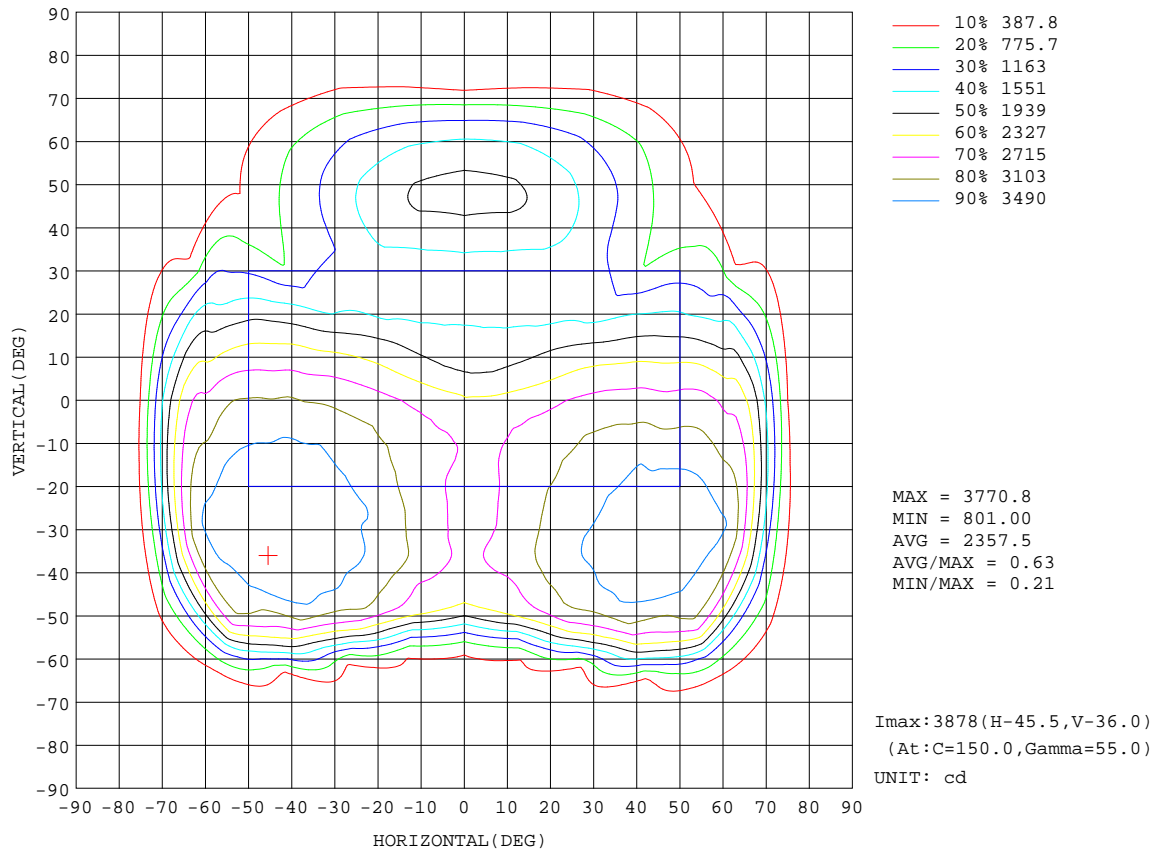
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



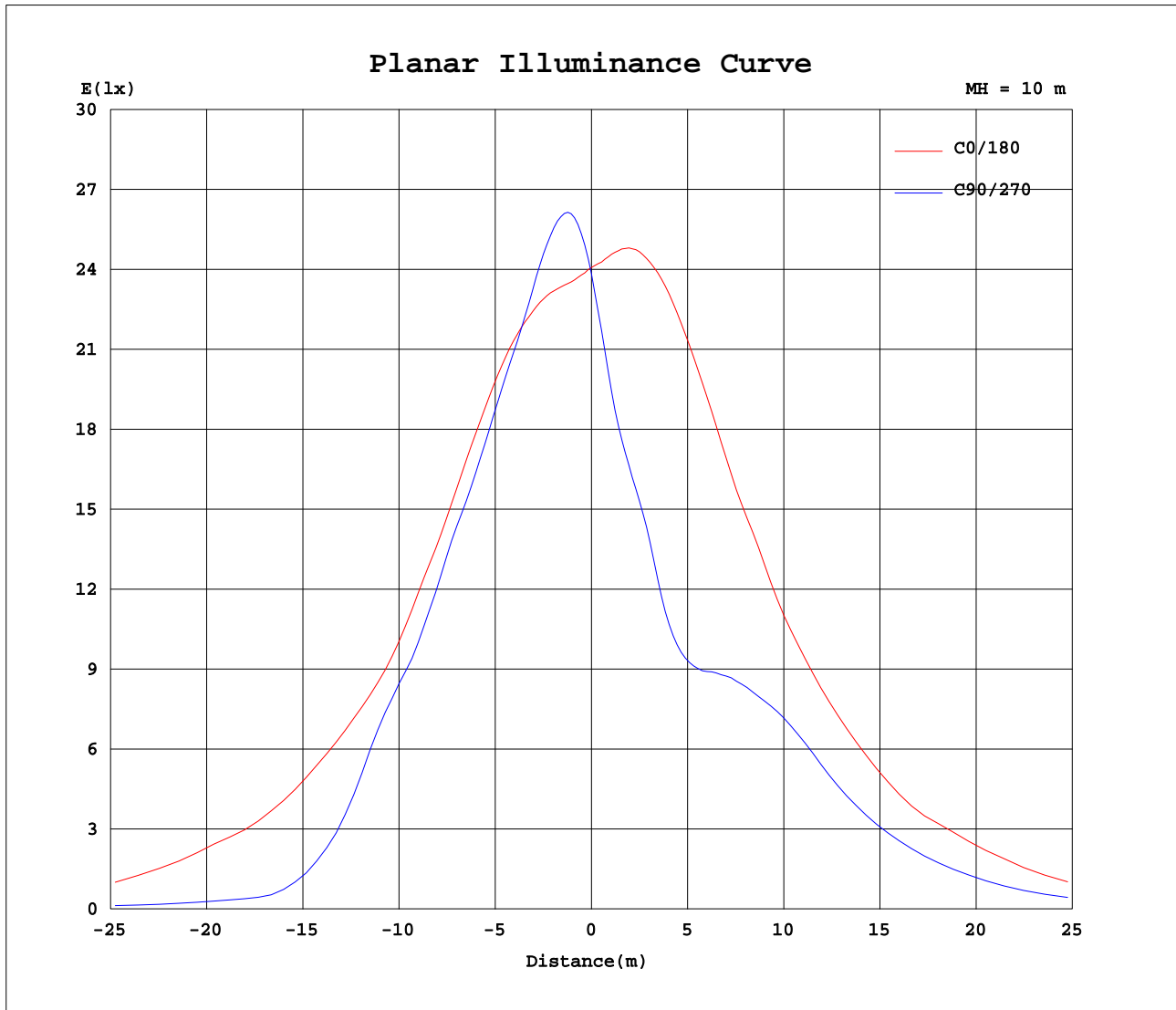
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators: William
 Test Date: 2019-08-21

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:

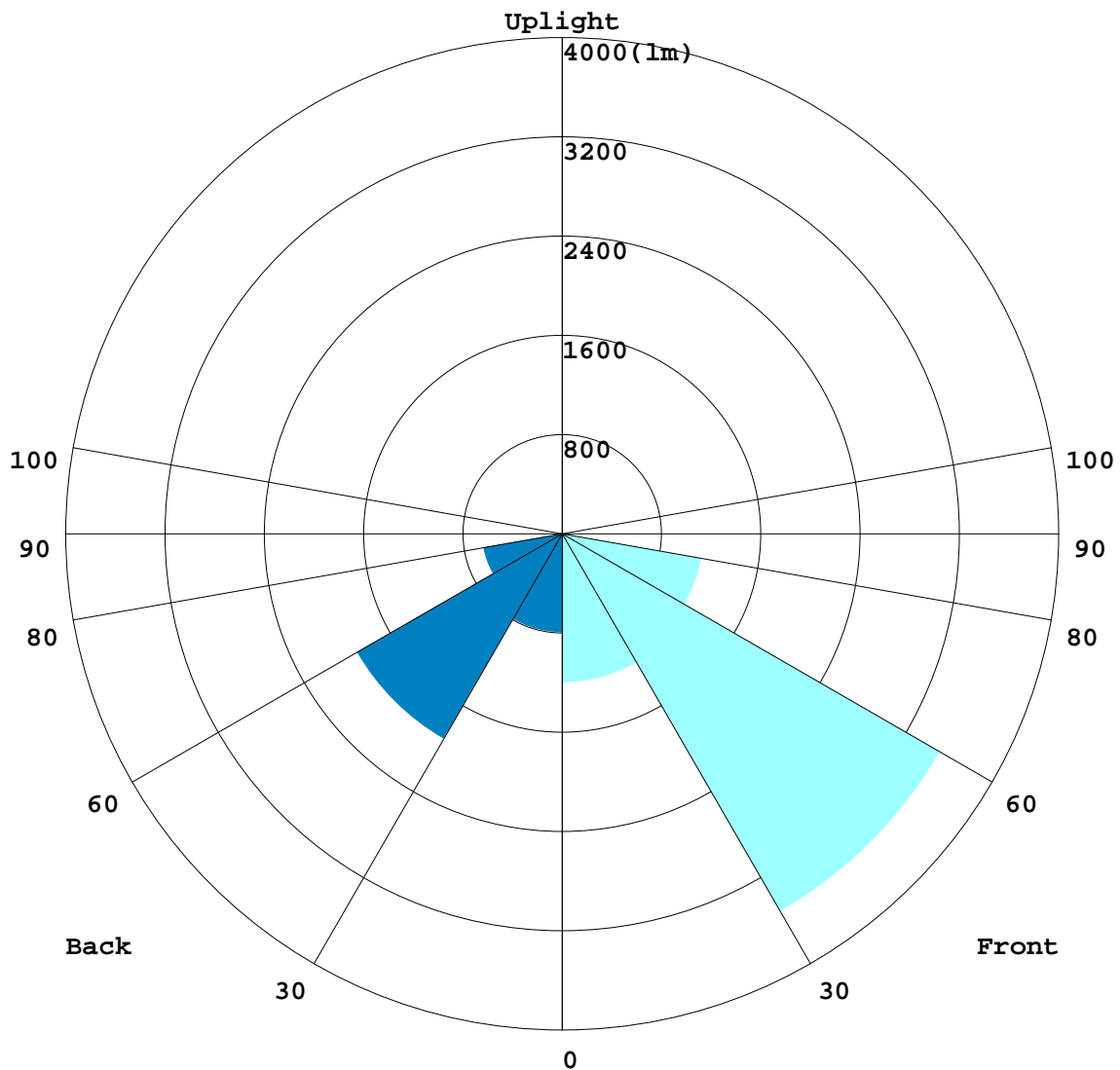
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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)	1197.5	13.0
FM - Front-Medium(30-60)	3513.6	38.0
FH - Front-High(60-80)	1137.3	12.3
FVH - Front-Very High(80-90)	15.046	0.2
Total Forward Light	5871.4	63.5

BL - Back-Low(0-30)	793.41	8.6
BM - Back-Medium(30-60)	1908.4	20.7
BH - Back-High(60-80)	643.69	7.0
BVH - Back-Very High(80-90)	10.602	0.1
Total Back Light	3368.6	36.5

UL - Uplight-Low(90-100)	0.22416	0.0
UH - Uplight-High(100-180)	20.207	0.2
Total Up Light	20.431	0.2

BUG(Back,Up,Glare) Rating	B2-U2-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3356.1	12.543	3368.6
Street Side	5863.5	7.8879	5871.4

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:

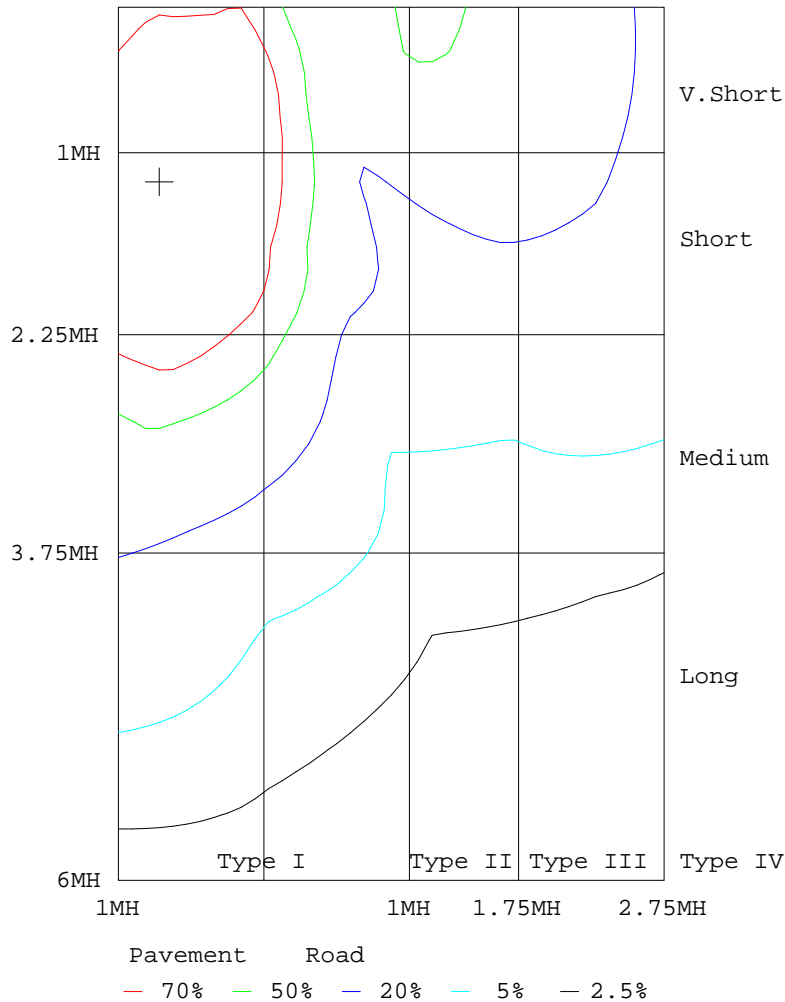
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391	2391
5	2372	2448	2505	2545	2589	2612	2632	2637	2632	2611	2577	2523	2458	2372	2287	2200	2125	2072	2045
10	2420	2544	2620	2646	2668	2685	2711	2729	2758	2773	2763	2696	2577	2405	2204	2031	1907	1836	1797
15	2508	2677	2747	2733	2704	2675	2691	2742	2836	2905	2925	2864	2706	2439	2151	1929	1762	1677	1653
20	2612	2819	2886	2851	2753	2648	2635	2742	2903	3043	3092	3035	2830	2475	2126	1808	1577	1442	1419
25	2719	2970	3034	2978	2854	2668	2629	2785	3021	3198	3247	3195	2932	2501	2039	1573	1346	1304	1299
30	2801	3109	3192	3163	2974	2716	2614	2837	3154	3390	3412	3338	3016	2491	1860	1348	1302	1354	1381
35	2851	3260	3391	3332	3084	2803	2621	2923	3260	3589	3648	3496	3059	2412	1596	1232	1399	1524	1596
40	2870	3363	3497	3430	3200	2789	2515	2885	3376	3647	3724	3615	3121	2347	1351	1196	1569	1718	1816
45	2821	3439	3671	3568	3206	2603	2399	2656	3325	3725	3853	3694	3096	2220	1113	1156	1657	1946	2034
50	2841	3518	3720	3573	3107	2433	1937	2454	3228	3716	3870	3753	3109	2053	781	1123	1672	1973	2056
55	2835	3607	3745	3489	2790	1450	956	1352	2735	3602	3894	3755	3034	1749	633	1078	1554	1791	1872
60	2623	3552	3695	3229	1720	492	354	442	1496	3172	3687	3639	2776	1412	504	997	1355	1540	1595
65	2367	3456	3370	2321	397	302	285	293	349	2089	3374	3455	2489	899	394	827	1098	1168	1151
70	1477	2445	2541	777	267	196	214	190	264	411	2294	2397	1521	263	291	600	722	680	631
75	384	1011	776	198	168	121	119	116	158	194	530	925	407	132	156	266	360	249	166
80	95.6	160	111	92.4	75.9	56.3	52.9	56.0	71.5	91.0	101	107	85.5	58.4	64.8	54.7	96.2	74.4	57.8
85	20.5	26.5	29.0	21.9	17.8	14.9	11.4	14.1	16.6	19.9	22.9	21.2	14.6	13.6	15.1	10.1	9.49	0.90	0.11
90	0.14	0.02	0.01	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.08	0.00	0.00	0.00	0.00	0.00
95	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.83	0.64	0.00	0.00	0.23	0.00
100	1.20	0.11	0.00	0.08	0.26	0.19	0.15	0.19	0.23	0.08	0.00	0.00	1.28	2.15	2.00	0.80	1.03	1.82	0.00
105	2.40	0.79	0.04	0.45	0.83	1.02	1.06	1.13	0.84	0.45	0.00	0.57	2.30	3.20	3.28	2.35	1.93	2.88	0.00
110	3.76	1.84	0.45	0.79	1.47	1.86	1.94	1.90	1.52	0.84	0.30	1.93	3.39	4.29	4.11	3.40	3.68	2.35	0.12
115	4.74	2.67	1.05	1.20	1.89	2.47	2.47	2.44	1.94	1.34	0.87	2.54	4.37	5.42	4.90	4.61	5.80	2.28	0.65
120	5.68	3.46	1.69	1.51	2.48	3.07	3.08	3.08	2.55	1.64	1.48	3.22	5.09	6.21	5.27	4.76	7.17	2.85	1.26
125	6.59	4.25	2.30	1.96	2.78	3.41	3.30	3.69	2.85	2.03	2.02	3.76	5.87	6.57	6.14	5.66	6.29	3.42	2.21
130	6.66	4.33	2.52	2.42	2.88	3.44	3.27	3.71	2.93	2.41	2.55	4.13	6.36	6.68	6.82	6.27	5.27	3.91	3.20
135	7.26	5.00	3.12	2.90	3.14	3.47	3.24	3.72	3.12	2.71	3.16	4.44	6.57	6.78	7.16	6.91	5.88	4.70	3.92
140	7.41	5.53	3.77	3.32	3.24	3.49	3.16	3.71	3.23	3.25	3.73	5.12	6.62	6.85	7.29	7.15	6.25	5.27	4.68
145	7.36	6.13	4.41	3.85	3.64	3.52	3.21	3.61	3.73	3.82	4.33	5.54	6.66	6.85	7.36	7.19	6.36	5.61	5.36
150	7.32	6.05	4.86	4.26	3.74	3.55	3.24	3.60	3.83	4.25	4.94	5.54	6.25	6.55	7.11	6.72	6.18	5.61	5.50
155	6.59	5.65	4.94	4.38	3.90	3.64	3.27	3.62	3.92	4.34	4.96	5.47	5.61	5.87	6.14	6.07	6.00	5.64	5.42
160	5.91	5.38	4.96	4.87	4.35	4.17	3.88	3.84	4.30	4.59	4.95	5.35	5.43	5.38	5.84	5.90	5.84	5.70	5.28
165	5.81	5.65	5.20	5.13	5.00	4.88	4.67	4.83	4.98	5.01	5.02	5.38	5.49	5.39	5.65	5.82	5.69	5.76	5.21
170	6.58	6.62	6.63	6.19	6.09	5.41	5.17	5.43	5.85	6.15	6.12	6.11	6.41	6.63	6.79	6.95	6.97	6.75	6.14
175	6.81	7.23	7.27	6.64	6.25	5.65	5.59	5.82	6.31	6.69	6.73	6.67	6.64	6.78	7.34	7.32	7.07	6.70	6.19
180	6.85	7.34	7.23	6.72	6.29	5.73	5.67	6.21	6.43	6.85	6.77	6.75	6.74	6.85	7.31	7.17	6.74	6.33	5.78

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-77W-SW-T4-30-70	WEIGHT:
SPEC.:77W 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	2391	2391	2391	2391	2391														
5	2043	2077	2135	2213	2297														
10	1793	1840	1934	2080	2268														
15	1650	1700	1824	1999	2256														
20	1429	1517	1711	1954	2263														
25	1305	1323	1493	1871	2290														
30	1362	1309	1315	1694	2276														
35	1544	1421	1251	1446	2197														
40	1749	1595	1297	1248	2103														
45	1971	1733	1288	989	1972														
50	2013	1749	1238	774	1776														
55	1838	1612	1177	657	1508														
60	1584	1406	1068	545	1164														
65	1193	1130	884	437	698														
70	674	718	651	329	227														
75	228	342	317	177	134														
80	72.8	96.3	61.6	69.3	64.6														
85	0.95	8.46	11.6	16.8	16.7														
90	0.00	0.00	0.00	0.00	0.15														
95	0.00	0.00	0.00	0.46	0.80														
100	0.00	0.00	0.42	1.60	1.94														
105	0.00	0.23	1.49	2.56	3.08														
110	0.27	1.19	2.53	3.43	4.14														
115	1.10	2.40	3.37	4.57	5.31														
120	2.10	3.35	4.40	5.60	6.30														
125	3.01	4.15	5.63	6.74	7.29														
130	3.89	5.14	6.69	7.42	7.78														
135	4.76	6.17	7.54	7.84	7.96														
140	5.45	6.62	7.93	7.93	7.94														
145	5.98	6.73	7.99	7.91	7.93														
150	5.98	6.66	7.42	7.83	7.59														
155	5.56	6.16	6.73	6.88	6.75														
160	5.41	5.95	6.23	6.57	6.22														
165	5.34	5.75	6.20	6.55	6.23														
170	6.29	6.46	7.12	7.29	7.31														
175	6.32	6.70	7.15	7.46	7.26														
180	5.67	6.20	6.41	6.73	6.83														

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