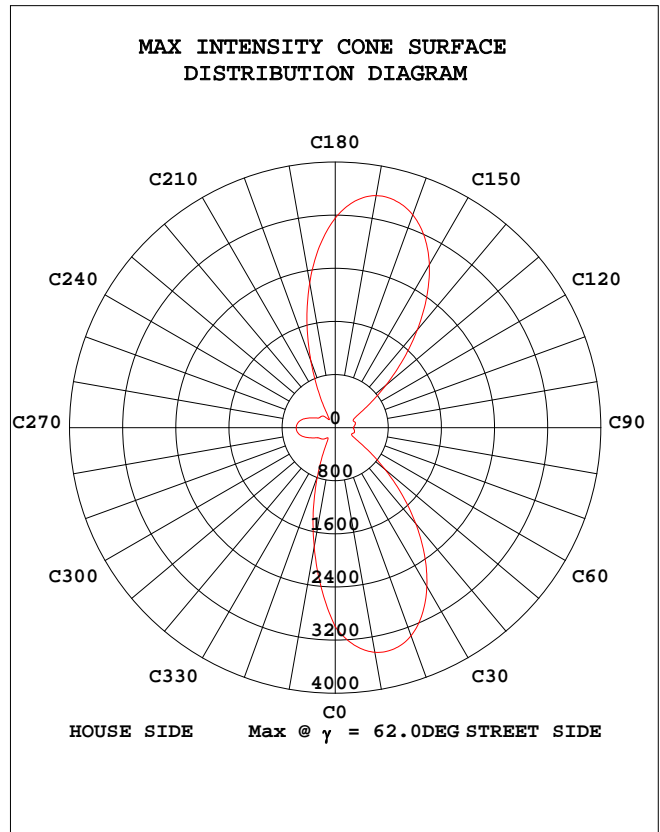
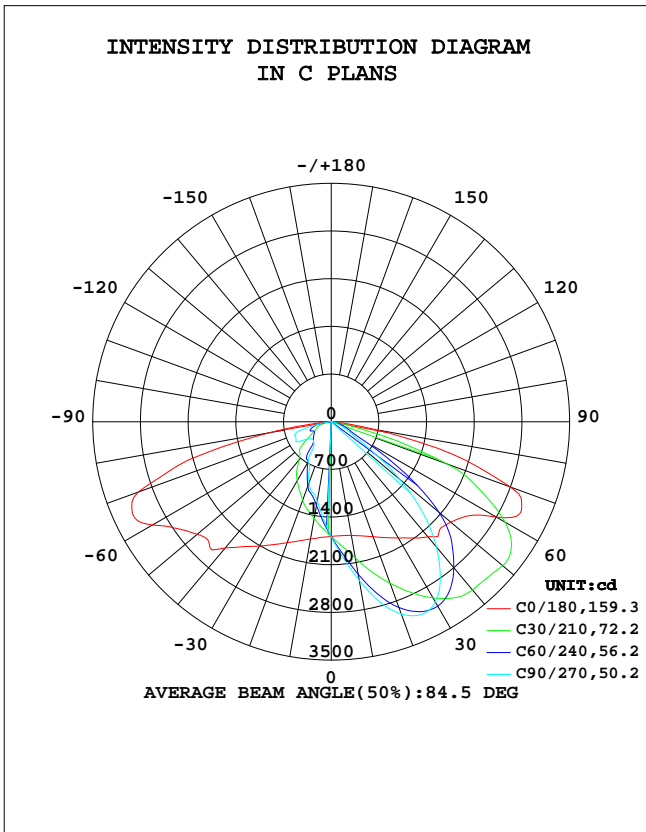


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	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-T2-30-70		I _{max} (cd)	3535	η street_up(%)	0.1
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	71.1
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7200	η house_up(%)	0.1
NOMINAL FLUX(lm)	7200	MAXIMUM @(C,γ)	165,62.0	η house_down(%)	28.7
LAMPS INSIDE	1	η up(%)	0.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220.0	η down(%)	99.8	SLI	21.076



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 Operators: William
 Test Date: 2019-08-21

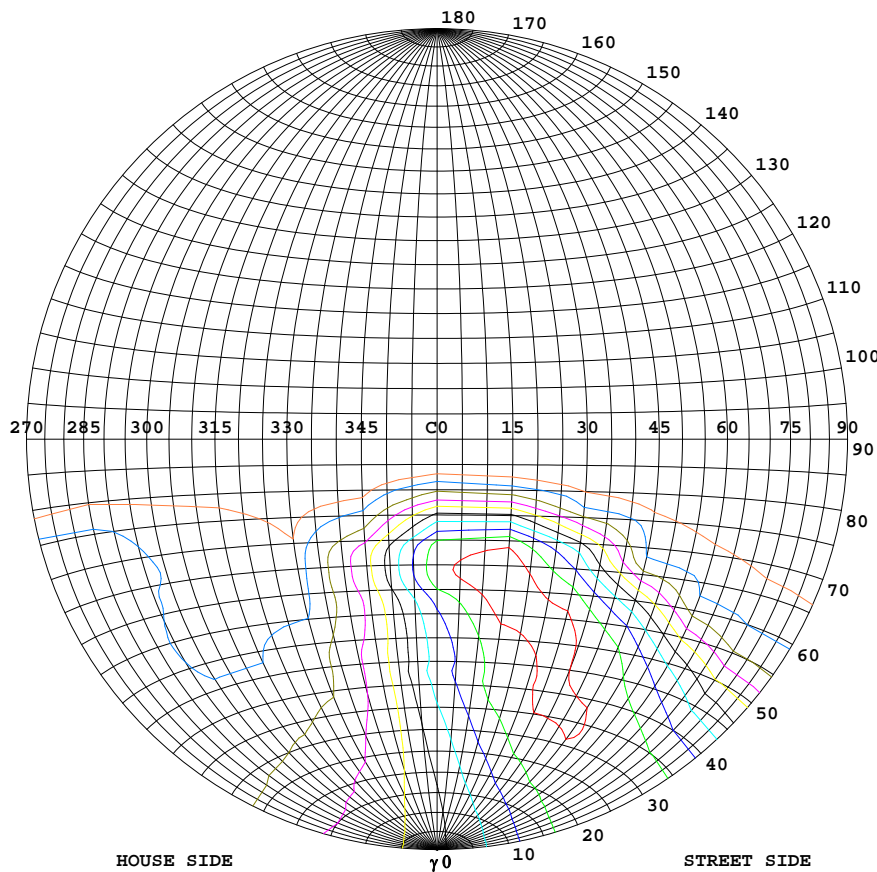
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 41.4%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



Classification:

IES:Type II - Short
 CIE:Narrow - Intermediate
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:124.4cd/klm
 Max.At90:0.2873cd/klm
 Max.80-90:124.4cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3535
90%	3181
80%	2828
70%	2474
60%	2121
50%	1767
40%	1414
30%	1060
20%	707
10%	353
5%	177

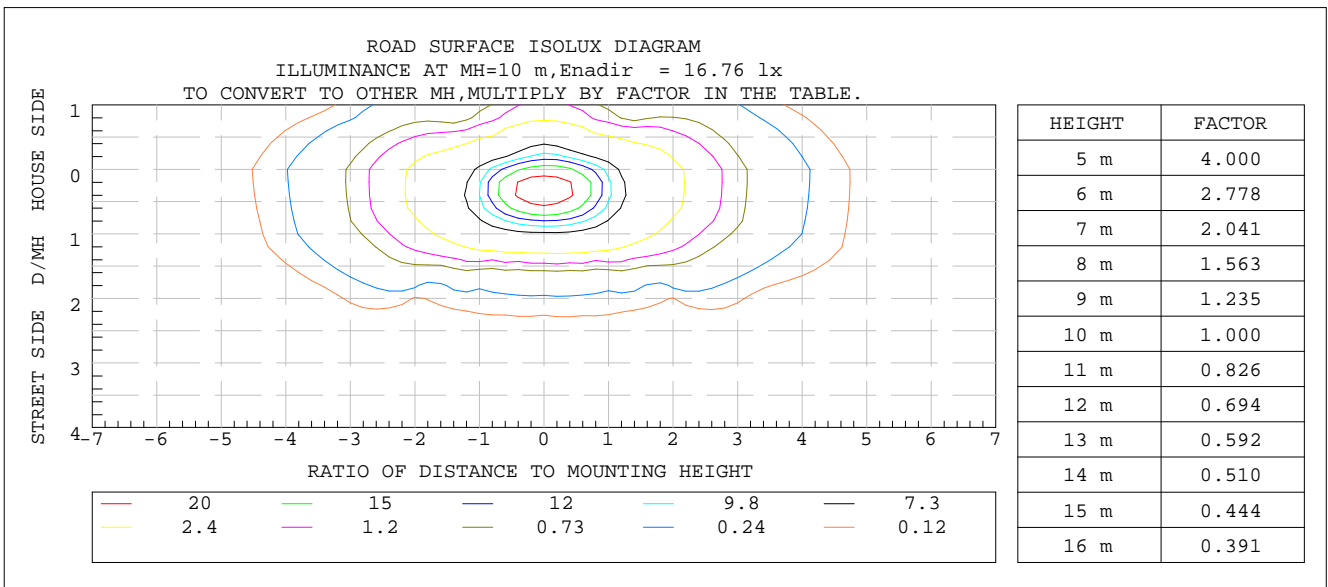
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 41.4%
 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: 32.5DEG
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: 41.4%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

ZONAL FLUX DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	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	1696	2171	2363	2171	1748	1330	1184	1297	0- 10	163.6	163.6	2.27,2.27
20	1795	2774	3002	2753	1890	1086	960.7	1041	10- 20	520.3	683.9	9.5,9.5
30	1971	3156	3056	3184	2107	789.5	682.8	773.7	20- 30	897.2	1581	22,22
40	2206	3149	2406	3233	2422	625.3	400.2	601.7	30- 40	1194	2775	38.5,38.5
50	2293	2872	1310	2975	2571	348.6	388.4	336.6	40- 50	1337	4112	57.1,57.1
60	2801	1790	328.2	1813	3031	264.0	590.8	257.6	50- 60	1281	5393	74.9,74.9
70	2792	302.8	122.0	325.7	3013	228.5	576.9	258.2	60- 70	1118	6511	90.4,90.4
80	643.9	104.9	30.34	122.0	895.5	155.9	161.4	113.9	70- 80	610.7	7121	98.9,98.9
90	1.584	0.2429	0.3060	0.3637	2.069	0	0	0	80- 90	62.86	7184	99.8,99.8
100	3.396	0	0.1219	0	2.772	0.3679	0	0.1231	90-100	0.5603	7185	99.8,99.8
110	5.841	0.0303	0.5790	0.0305	4.280	2.937	0.0914	1.555	100-110	1.481	7186	99.8,99.8
120	6.415	0.2724	0.5629	0.3353	5.212	3.608	0.7630	3.176	110-120	2.177	7188	99.8,99.8
130	6.115	0.6343	0.5624	0.6096	5.302	4.909	2.073	5.063	120-130	2.549	7191	99.9,99.9
140	5.992	1.481	0.6323	1.430	5.072	6.390	3.905	6.801	130-140	2.721	7194	99.9,99.9
150	5.694	2.327	1.460	2.286	4.880	6.357	5.467	6.858	140-150	2.630	7196	99.9,99.9
160	4.549	2.997	2.436	2.956	4.307	5.099	5.116	5.607	150-160	1.958	7198	100,100
170	5.177	4.450	3.533	4.327	5.214	5.997	5.606	6.132	160-170	1.246	7200	100,100
180	5.272	5.360	4.662	5.390	5.272	5.481	4.692	5.121	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: 32.5DEG
 Operators:William
 Test Date:2019-08-21

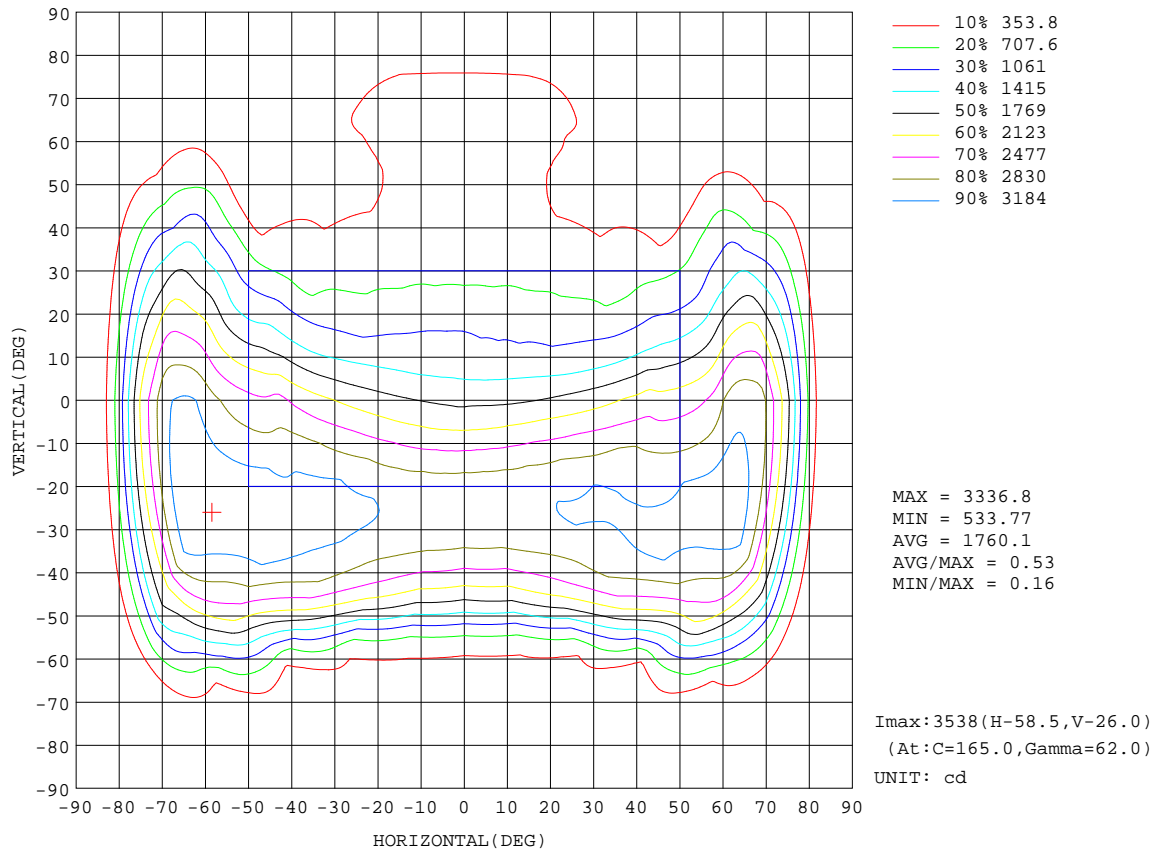
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 41.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



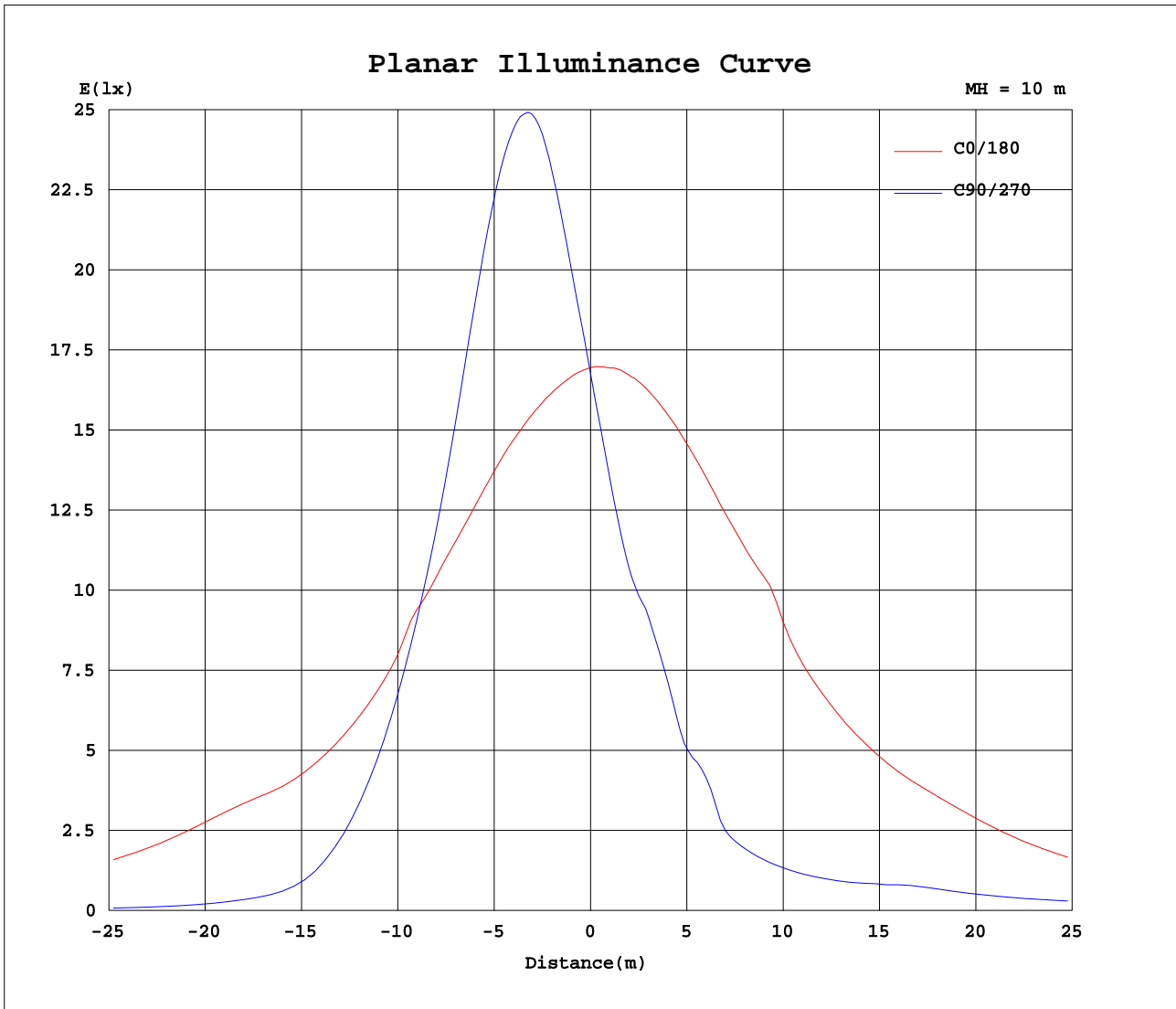
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 Operators: William
 Test Date: 2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 41.4%
 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: 32.5DEG
 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: 41.4%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

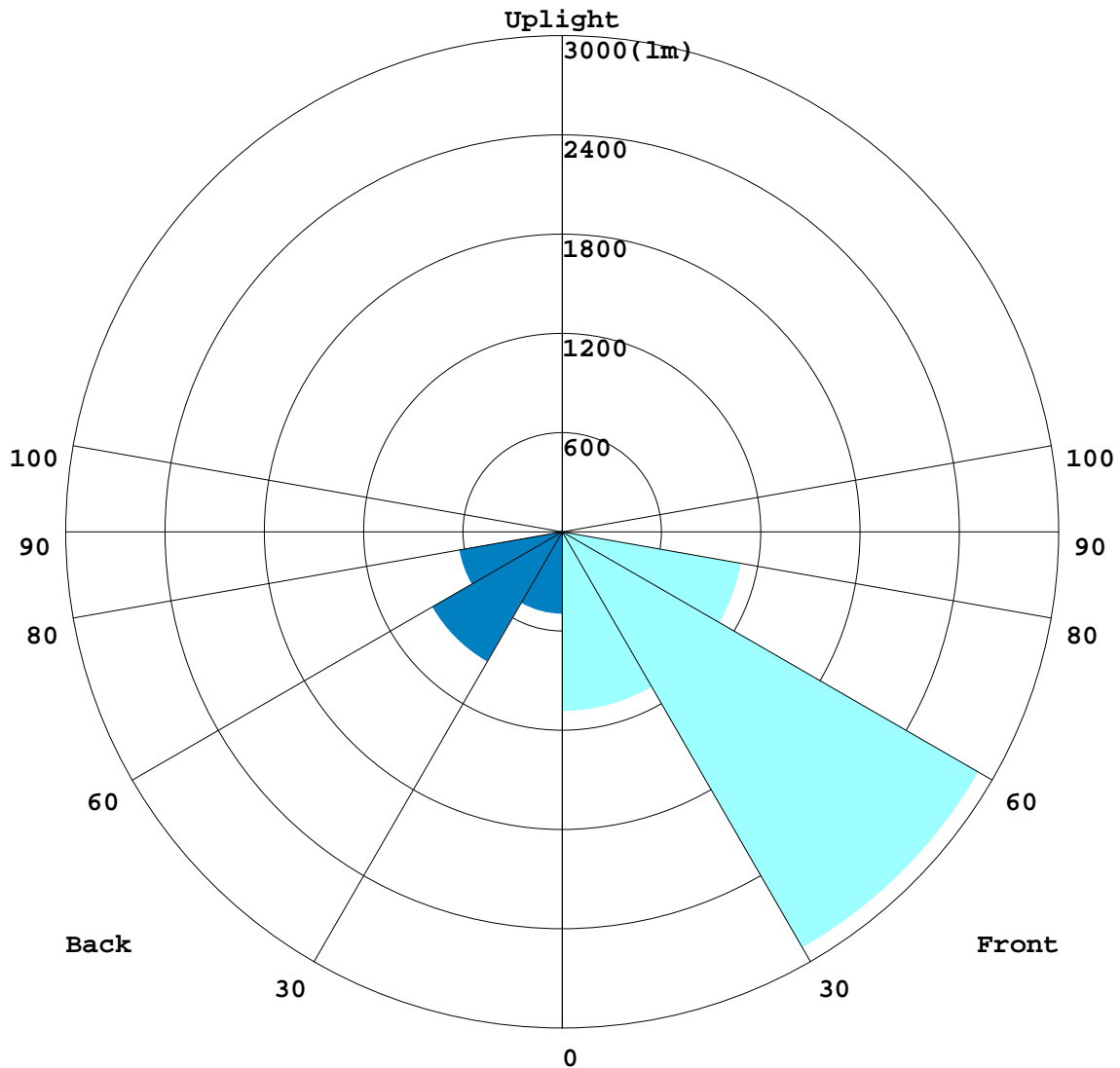
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	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: 32.5DEG
 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: 41.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

BUG REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	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)	1084.4	15.1
FM - Front-Medium(30-60)	2904.8	40.3
FH - Front-High(60-80)	1097.6	15.2
FVH - Front-Very High(80-90)	32.676	0.5
Total Forward Light	5124.5	71.2

BL - Back-Low(0-30)	496.68	6.9
BM - Back-Medium(30-60)	907.08	12.6
BH - Back-High(60-80)	630.74	8.8
BVH - Back-Very High(80-90)	30.184	0.4
Total Back Light	2075.5	28.8

UL - Uplight-Low(90-100)	0.56025	0.0
UH - Uplight-High(100-180)	15.258	0.2
Total Up Light	15.819	0.2

BUG(Back,Up,Glare) Rating	B2-U2-G2
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2064.7	10.8	2075.5
Street Side	5119.5	5.0189	5124.5

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 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: 41.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

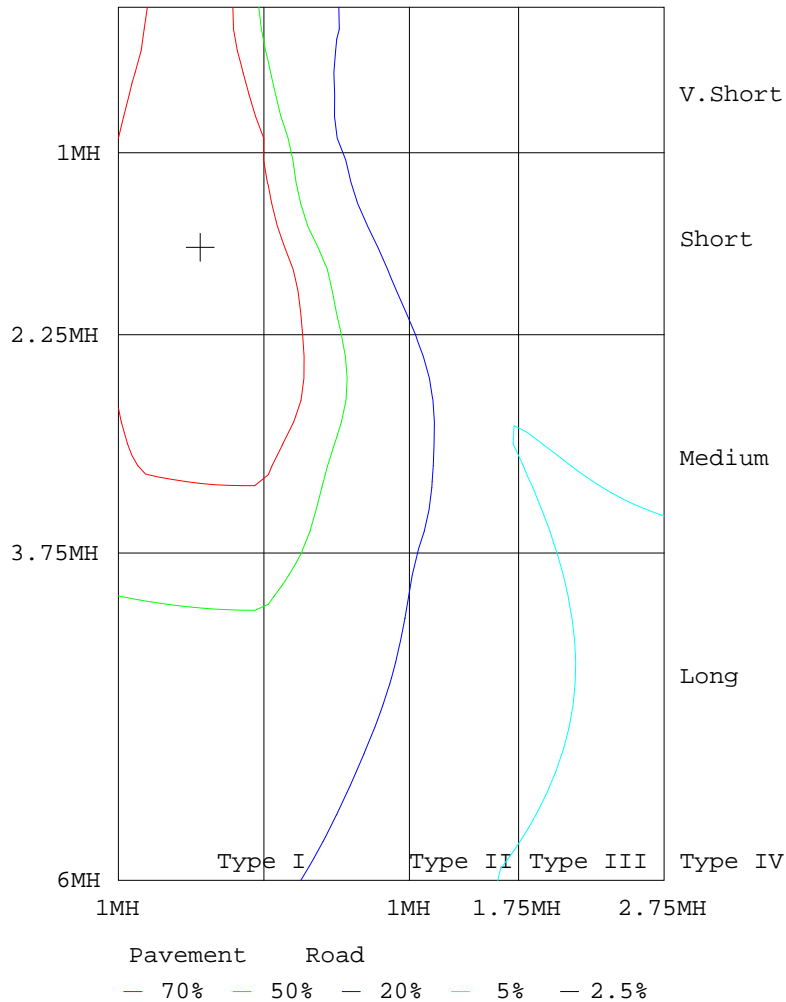
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T2-30-70	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: 32.5DEG
 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: 41.4%
 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-T2-30-70	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	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685	1685
5	1680	1759	1835	1901	1947	1984	1996	1985	1959	1909	1850	1781	1704	1630	1561	1503	1456	1425	1414
10	1696	1865	2028	2171	2271	2344	2363	2337	2276	2171	2043	1899	1748	1589	1442	1330	1252	1200	1184
15	1735	2012	2274	2474	2612	2709	2733	2694	2611	2460	2275	2044	1811	1557	1339	1189	1110	1080	1074
20	1795	2188	2521	2774	2901	2979	3002	2969	2899	2753	2529	2224	1890	1530	1228	1086	1006	967	961
25	1877	2361	2764	3014	3077	3104	3124	3117	3081	2999	2792	2426	1988	1494	1107	952	838	785	756
30	1971	2546	2984	3156	3126	3061	3056	3090	3162	3184	3036	2631	2107	1454	1001	790	688	686	683
35	2083	2736	3154	3206	3028	2843	2789	2893	3081	3265	3240	2850	2239	1422	885	653	636	500	457
40	2206	2900	3225	3149	2799	2481	2406	2551	2881	3233	3330	3069	2422	1434	741	625	419	409	400
45	2247	2930	3240	3023	2502	2044	1919	2108	2603	3156	3363	3121	2532	1482	653	489	371	392	379
50	2293	3043	3287	2872	2063	1438	1310	1506	2140	2975	3391	3247	2571	1447	587	349	339	397	388
55	2420	3241	3228	2490	1338	754	659	806	1386	2558	3311	3400	2741	1418	413	306	308	410	454
60	2801	3414	2947	1790	560	352	328	380	586	1813	3019	3525	3031	1598	291	264	288	477	591
65	3080	3404	2438	830	299	229	200	236	317	855	2502	3479	3216	1611	245	229	324	496	573
70	2792	2979	1802	303	208	142	122	146	215	326	1775	3159	3013	1466	208	228	321	469	577
75	1839	1819	738	211	125	79.5	67.2	82.6	130	226	738	2055	2169	795	149	278	267	386	436
80	644	485	171	105	58.5	35.5	30.3	38.0	63.8	122	227	857	896	232	85.2	156	153	178	161
85	58.7	48.8	28.4	19.0	12.7	8.32	6.66	9.54	18.0	31.3	55.3	87.0	124	34.3	24.8	40.6	24.1	5.51	0.15
90	1.58	0.99	0.27	0.24	0.24	0.28	0.31	0.34	0.32	0.36	0.74	1.78	2.07	1.50	0.33	0.00	0.00	0.00	0.00
95	2.08	0.99	0.06	0.00	0.00	0.06	0.12	0.06	0.03	0.00	0.03	0.92	1.90	1.75	0.52	0.00	0.00	0.00	0.00
100	3.40	1.83	0.03	0.00	0.00	0.06	0.12	0.15	0.00	0.00	0.00	1.21	2.77	2.90	1.54	0.37	0.51	1.17	0.00
105	4.55	2.59	0.42	0.03	0.06	0.24	0.58	0.27	0.06	0.00	0.18	2.06	3.65	3.85	2.90	1.16	0.67	4.31	0.00
110	5.84	3.37	0.90	0.03	0.06	0.47	0.58	0.55	0.06	0.03	0.61	2.91	4.28	4.67	3.74	2.94	2.21	2.81	0.09
115	6.27	3.52	1.05	0.16	0.15	0.52	0.57	0.56	0.18	0.16	0.93	3.15	4.91	5.33	4.22	3.09	3.07	1.55	0.40
120	6.42	3.78	1.35	0.27	0.21	0.53	0.56	0.58	0.23	0.34	0.99	3.39	5.21	5.81	4.40	3.61	3.21	1.98	0.76
125	6.44	3.90	1.53	0.55	0.24	0.55	0.55	0.59	0.34	0.51	1.15	3.40	5.33	5.83	5.03	4.33	3.48	2.37	1.28
130	6.12	3.82	1.56	0.63	0.44	0.56	0.56	0.61	0.55	0.61	1.40	3.42	5.30	5.85	5.70	4.91	4.08	2.98	2.07
135	6.06	3.82	1.60	1.00	0.60	0.57	0.60	0.63	0.64	1.04	1.61	3.45	5.15	5.86	6.24	5.76	4.78	3.77	2.99
140	5.99	3.87	2.02	1.48	0.97	0.94	0.63	0.94	1.01	1.43	2.03	3.51	5.07	5.88	6.48	6.39	5.56	4.56	3.91
145	5.95	4.03	2.56	1.91	1.48	1.15	1.04	1.16	1.52	1.83	2.52	3.75	4.98	5.81	6.63	6.78	5.94	5.41	5.09
150	5.69	3.99	2.88	2.33	1.84	1.55	1.46	1.49	1.77	2.29	2.95	3.92	4.88	5.39	6.26	6.36	6.11	5.58	5.47
155	5.01	3.88	3.04	2.57	2.18	1.98	1.89	1.95	2.19	2.56	3.04	4.02	4.40	4.81	5.45	5.72	5.62	5.38	5.45
160	4.55	3.85	3.40	3.00	2.66	2.46	2.44	2.38	2.65	2.96	3.34	4.12	4.31	4.36	4.82	5.10	5.11	5.00	5.12
165	4.25	3.85	3.76	3.48	3.39	3.10	2.99	3.02	3.38	3.44	3.61	4.22	4.31	4.45	4.82	5.06	5.03	4.96	4.91
170	5.18	4.93	4.75	4.45	4.14	3.76	3.53	3.78	4.08	4.33	4.43	4.54	5.21	5.33	5.69	6.00	5.67	5.86	5.61
175	5.33	5.56	5.36	5.06	4.77	4.43	4.33	4.36	4.69	4.87	4.98	4.93	5.26	5.30	5.84	5.97	5.79	5.83	5.54
180	5.27	5.66	5.45	5.36	5.08	4.65	4.66	5.00	5.09	5.39	5.28	5.12	5.27	5.30	5.66	5.48	5.38	5.10	4.69

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 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: 41.4%
 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-T2-30-70	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	1685	1685	1685	1685	1685														
5	1416	1443	1483	1538	1606														
10	1190	1229	1297	1403	1542														
15	1066	1081	1138	1272	1483														
20	961	982	1041	1144	1423														
25	784	842	918	1041	1351														
30	683	678	774	933	1295														
35	479	612	643	805	1247														
40	405	404	602	681	1232														
45	392	366	404	607	1238														
50	404	336	337	530	1181														
55	422	308	297	359	1144														
60	498	297	258	262	1213														
65	497	328	227	227	1301														
70	483	321	258	186	1007														
75	394	268	240	129	440														
80	167	131	114	68.9	110														
85	0.03	12.9	24.1	12.8	16.0														
90	0.00	0.00	0.00	0.15	1.00														
95	0.00	0.00	0.00	0.55	1.79														
100	0.00	0.00	0.12	1.25	2.64														
105	0.00	0.09	0.70	2.03	3.33														
110	0.12	0.46	1.56	2.82	4.15														
115	0.55	1.25	2.29	3.65	4.97														
120	1.22	2.14	3.18	4.37	5.63														
125	2.05	3.02	4.18	5.35	6.39														
130	2.87	3.93	5.06	6.04	6.69														
135	3.84	4.94	6.04	6.59	6.71														
140	4.73	5.86	6.80	6.84	6.66														
145	5.61	6.31	7.01	6.86	6.61														
150	5.80	6.40	6.86	6.77	6.30														
155	5.79	5.97	6.18	6.04	5.54														
160	5.39	5.54	5.61	5.52	5.37														
165	5.09	5.31	5.52	5.60	5.32														
170	5.91	5.85	6.13	6.20	5.96														
175	5.61	5.88	5.85	6.16	5.78														
180	4.82	4.93	5.12	5.31	5.30														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 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: 41.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE