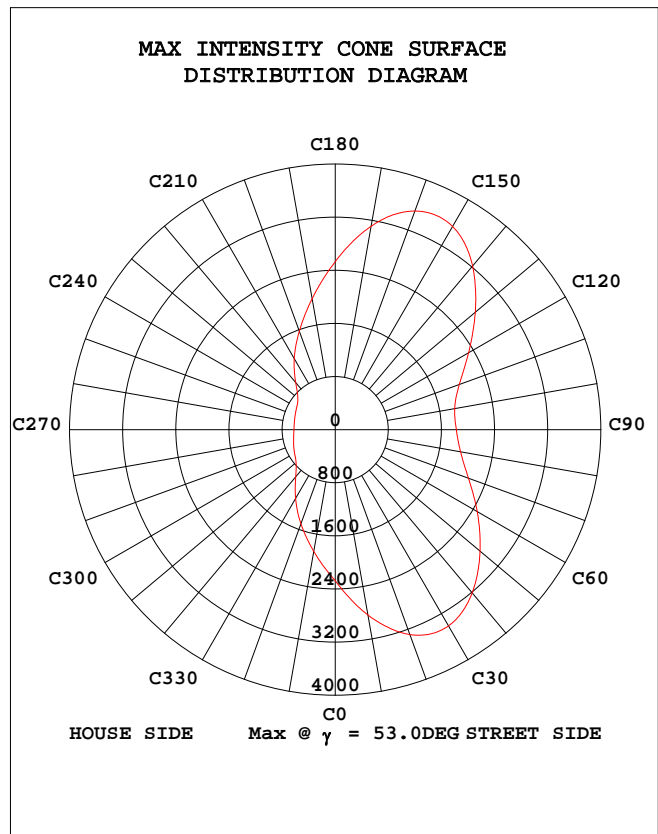
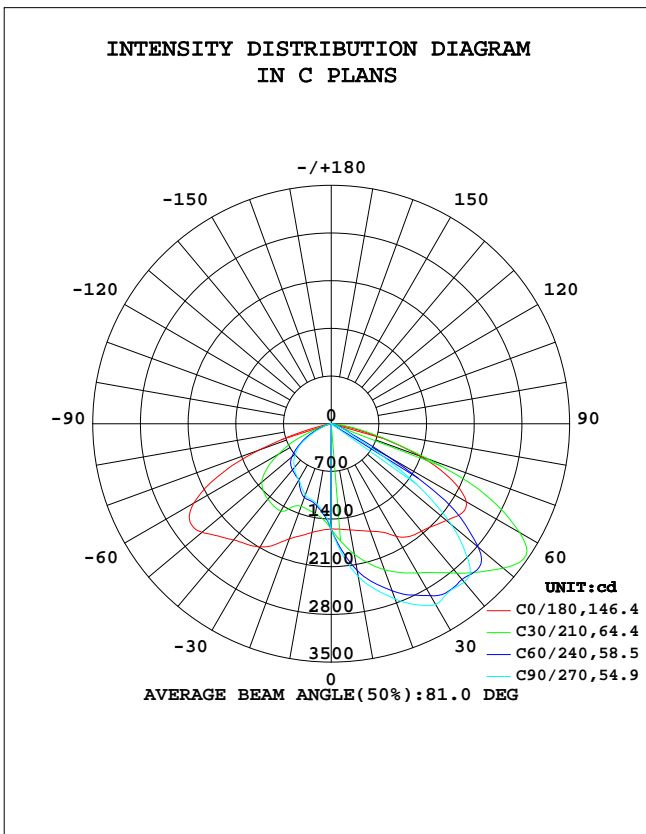


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	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-T1-30-70		I _{max} (cd)	3535	η street_up(%)	0.1
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	68.3
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7200	η house_up(%)	0.1
NOMINAL FLUX(lm)	7200	MAXIMUM @(C,γ)	150,53.0	η house_down(%)	31.5
LAMPS INSIDE	1	η up(%)	0.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.8	SLI	18.397



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 Operators: William
 Test Date: 2019-08-21

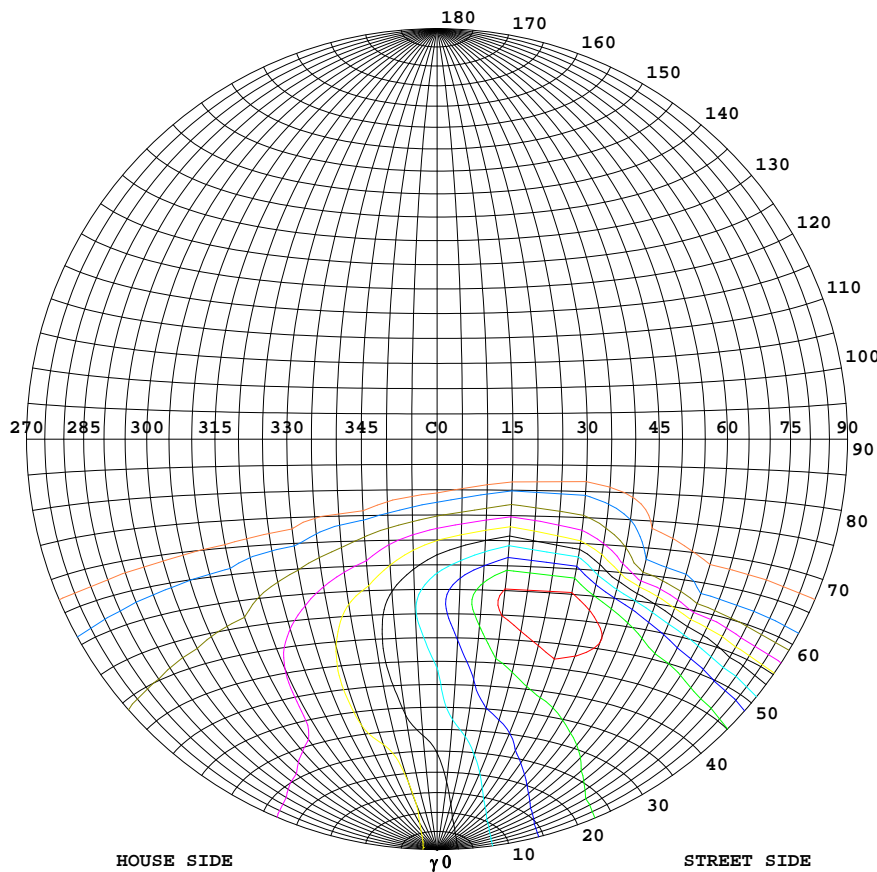
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 35.4%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



Classification:

IES:Type VS - Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:46.03cd/klm
 Max.At90:0.1231cd/klm
 Max.80-90:46.03cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3535
90%	3182
80%	2828
70%	2475
60%	2121
50%	1768
40%	1414
30%	1061
20%	707
10%	354
5%	177

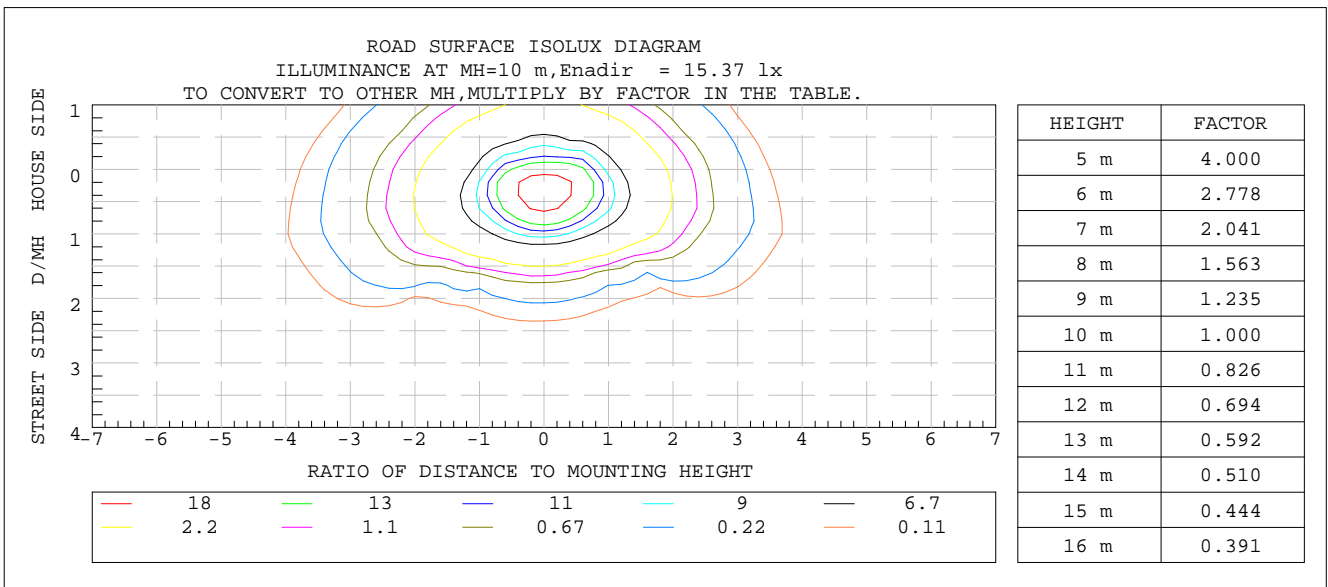
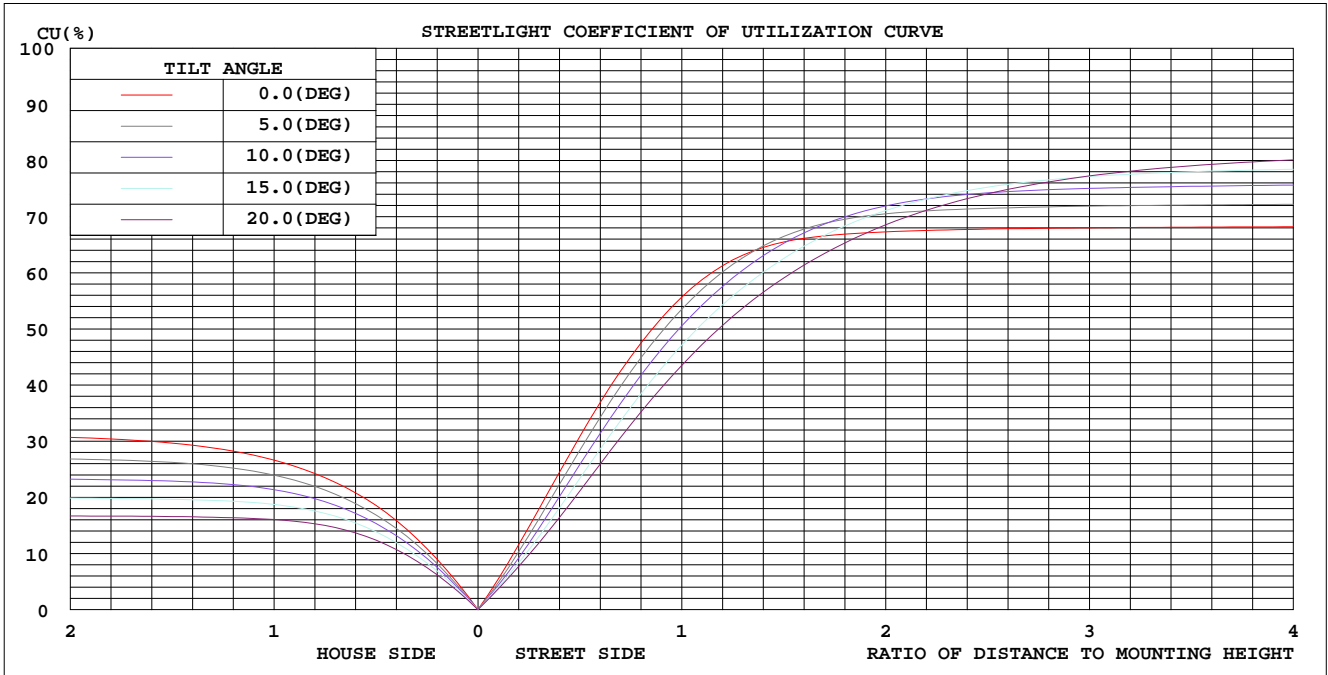
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 35.4%
 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: 33.0DEG
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: 35.4%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

ZONAL FLUX DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	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	1582	2096	2273	2098	1621	1271	1198	1261	0- 10	154.7	154.7	2.15,2.15
20	1678	2467	2736	2501	1799	1197	1114	1195	10- 20	500.2	654.9	9.1,9.1
30	1909	2738	3064	2818	2087	1089	953.7	1094	20- 30	886.8	1542	21.4,21.4
40	2058	3038	3033	3093	2227	999.1	838.5	974.9	30- 40	1271	2813	39.1,39.1
50	2209	3084	2304	3135	2478	893.6	686.9	901.9	40- 50	1593	4406	61.2,61.2
60	2287	2117	550.2	1717	2330	560.1	397.7	608.8	50- 60	1566	5972	82.9,82.9
70	1384	264.4	121.3	198.8	1119	163.7	128.6	200.0	60- 70	909.1	6881	95.6,95.6
80	126.7	74.41	28.72	47.05	41.25	40.20	22.15	54.45	70- 80	280.9	7162	99.5,99.5
90	0.8864	0.0155	0	0	0.1437	0	0	0	80- 90	22.61	7184	99.8,99.8
100	0.9119	0	0	0	1.341	0.3185	0	0	90-100	0.1745	7184	99.8,99.8
110	3.187	0.4024	0.0574	0.4942	3.080	2.364	0.2617	1.313	100-110	0.9245	7185	99.8,99.8
120	4.615	1.006	0.5497	1.161	4.447	3.802	1.421	3.347	110-120	2.021	7187	99.8,99.8
130	5.471	1.869	1.019	1.876	5.032	5.299	3.335	5.408	120-130	2.869	7190	99.9,99.9
140	5.815	2.389	1.478	2.498	4.820	6.371	5.104	6.978	130-140	3.165	7193	99.9,99.9
150	5.443	2.964	1.998	2.906	4.595	6.072	5.909	6.743	140-150	2.876	7196	99.9,99.9
160	4.362	3.249	2.809	3.079	4.030	4.777	4.749	5.407	150-160	1.984	7198	100,100
170	4.924	4.511	3.764	4.242	4.827	5.555	5.106	5.544	160-170	1.202	7200	100,100
180	5.044	5.122	4.288	5.175	4.930	5.239	4.399	4.879	170-180	0.4746	7200	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 Operators:William
 Test Date:2019-08-21

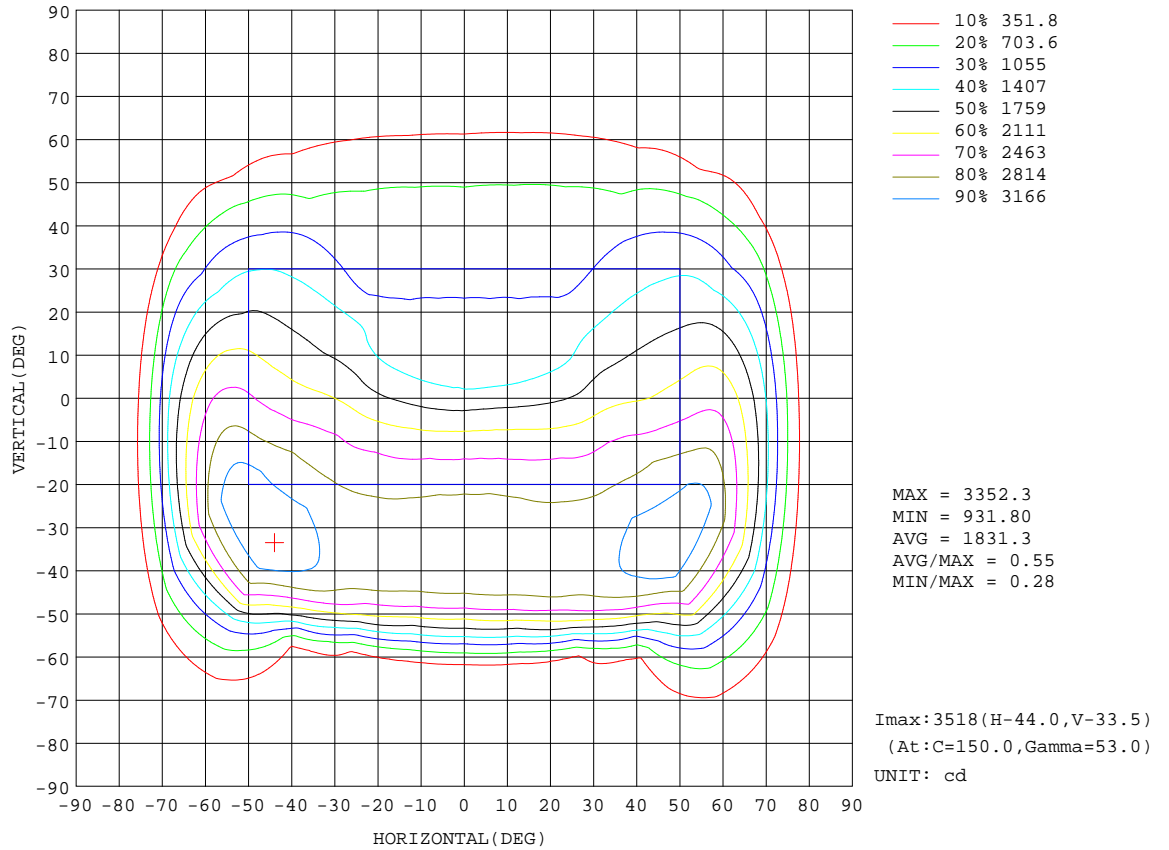
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 35.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	WEIGHT:
SPEC.:60W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



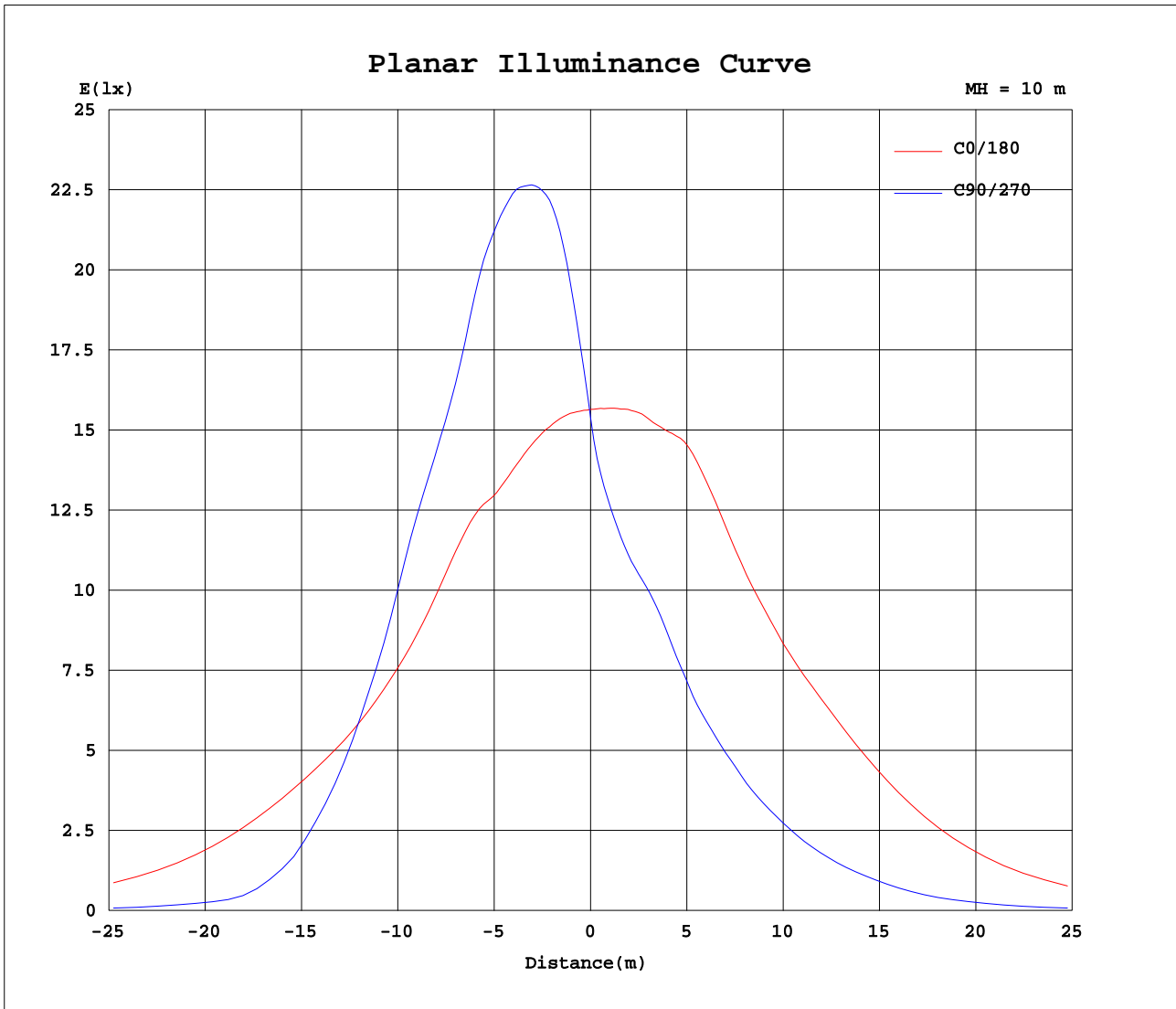
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 Operators: William
 Test Date: 2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 35.4%
 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: 33.0DEG
 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: 35.4%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

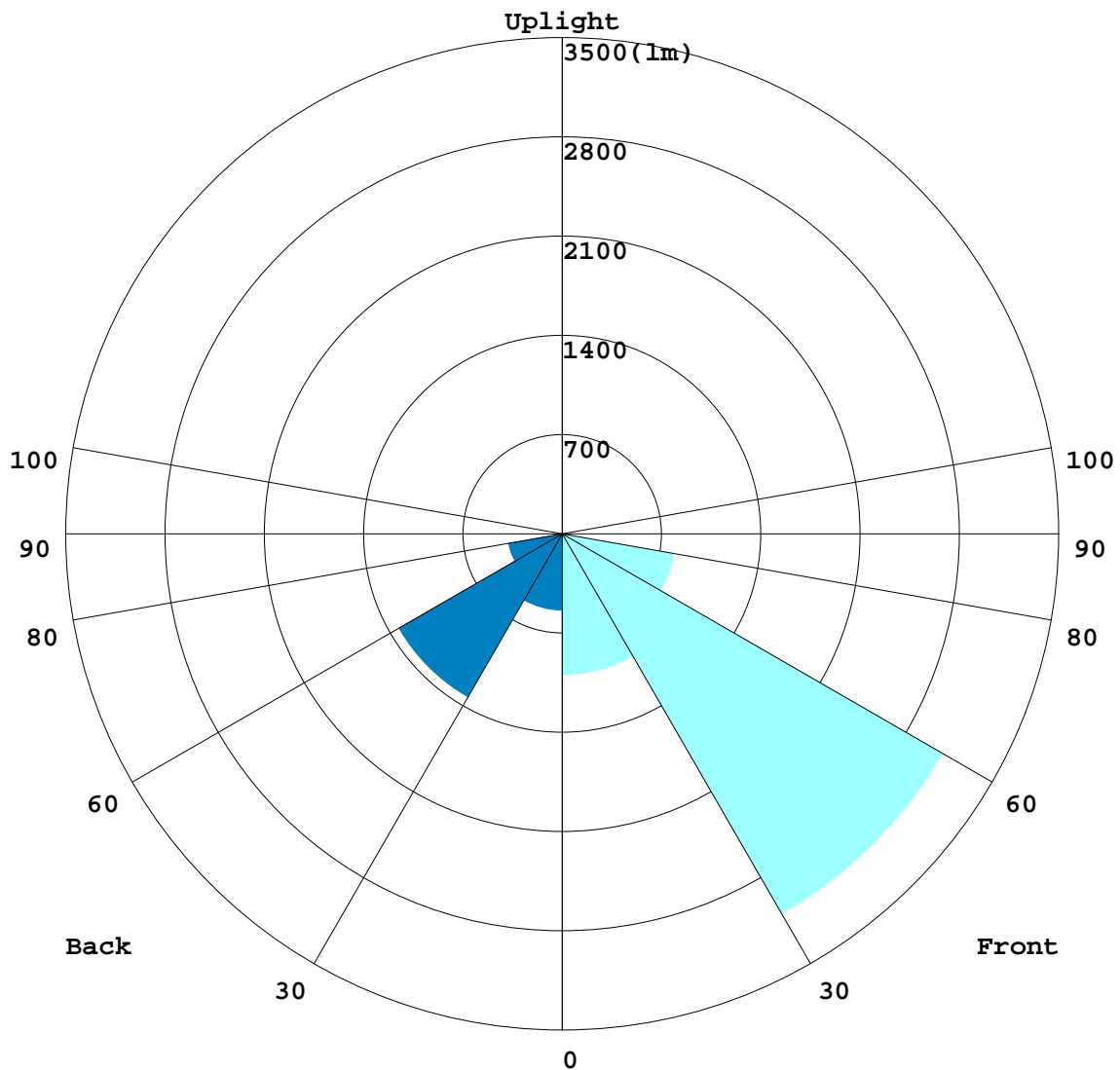
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	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: 33.0DEG
 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: 35.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

BUG REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	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)	999.21	13.9
FM - Front-Medium(30-60)	3097.5	43.0
FH - Front-High(60-80)	803.3	11.2
FVH - Front-Very High(80-90)	15.405	0.2
Total Forward Light	4920.8	68.3

BL - Back-Low(0-30)	542.47	7.5
BM - Back-Medium(30-60)	1332.5	18.5
BH - Back-High(60-80)	386.7	5.4
BVH - Back-Very High(80-90)	7.2032	0.1
Total Back Light	2279.2	31.7

UL - Uplight-Low(90-100)	0.17445	0.0
UH - Uplight-High(100-180)	15.516	0.2
Total Up Light	15.691	0.2

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

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2268.8	10.386	2279.2
Street Side	4915.5	5.3054	4920.8

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 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: 35.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

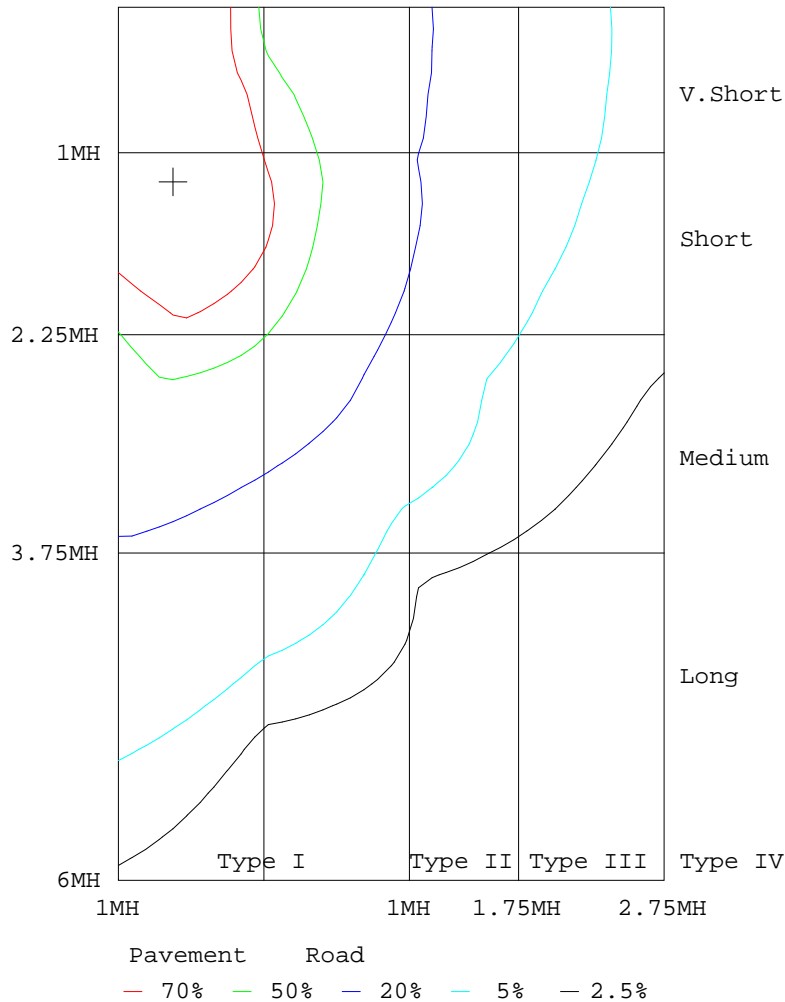
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-60W-SW-T1-30-70	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: 33.0DEG
 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: 35.4%
 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-T1-30-70	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	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548
5	1555	1655	1743	1824	1875	1916	1931	1920	1887	1828	1752	1663	1569	1480	1409	1360	1333	1316	1312
10	1582	1776	1945	2096	2186	2256	2273	2252	2197	2098	1963	1798	1621	1458	1341	1271	1227	1204	1198
15	1624	1884	2120	2309	2415	2495	2518	2493	2439	2327	2165	1946	1701	1473	1307	1217	1172	1158	1153
20	1678	1992	2280	2467	2607	2704	2736	2712	2627	2501	2351	2100	1799	1516	1290	1197	1153	1130	1114
25	1756	2116	2409	2611	2774	2894	2929	2901	2798	2659	2503	2268	1959	1653	1345	1168	1071	1039	1032
30	1909	2271	2531	2738	2916	3039	3064	3039	2956	2818	2647	2448	2087	1743	1480	1089	953	947	954
35	2018	2447	2670	2900	3001	3022	3011	3021	3023	2988	2811	2620	2161	1768	1475	1010	920	905	903
40	2058	2612	2862	3038	2986	3019	3033	3032	3011	3093	3034	2775	2227	1811	1448	999	884	853	839
45	2120	2761	3077	3073	3030	2952	2851	2902	3026	3122	3249	2971	2332	1837	1408	973	843	797	778
50	2209	2965	3297	3084	2816	2465	2304	2391	2668	3135	3474	3192	2478	1835	1330	894	755	703	687
55	2316	3158	3451	2897	2204	1629	1470	1521	1965	2755	3490	3377	2527	1706	1155	738	611	581	576
60	2287	3171	3193	2117	966	659	550	567	762	1717	3041	3135	2330	1425	897	560	461	410	398
65	1954	2679	2537	794	261	257	238	238	236	399	2244	2532	1841	1029	614	353	290	253	236
70	1384	1929	1495	264	139	124	121	120	127	199	1057	1580	1119	620	234	164	133	129	129
75	669	1009	748	154	86.4	77.5	69.6	70.6	75.2	115	493	728	403	127	94.9	86.4	87.7	87.4	84.2
80	127	331	296	74.4	39.7	34.4	28.7	30.2	31.8	47.1	163	150	41.3	44.8	49.4	40.2	36.5	35.4	22.1
85	18.2	28.3	47.0	17.6	9.78	7.51	5.08	5.40	5.36	7.05	14.1	10.2	6.23	8.15	8.25	5.31	3.57	0.00	0.00
90	0.89	0.76	0.28	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.26	0.00	0.00	0.00	0.00	0.00
95	0.14	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.60	0.83	0.46	0.00	0.00	0.00	0.00
100	0.91	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.46	1.34	1.80	1.29	0.32	0.26	0.70	0.00
105	1.99	1.00	0.42	0.03	0.00	0.00	0.00	0.00	0.03	0.09	0.52	1.29	2.26	2.83	2.63	1.07	0.69	1.23	0.00
110	3.19	1.85	0.94	0.40	0.11	0.03	0.06	0.11	0.26	0.49	1.10	2.07	3.08	3.77	3.46	2.36	1.50	1.31	0.26
115	3.79	2.48	1.43	0.63	0.46	0.34	0.26	0.41	0.61	0.81	1.50	2.79	3.85	4.54	3.97	3.05	3.05	1.51	0.87
120	4.61	3.25	1.94	1.01	0.69	0.64	0.55	0.64	0.96	1.16	1.91	3.26	4.45	5.20	4.26	3.80	4.62	2.20	1.42
125	5.36	3.80	2.31	1.44	1.06	1.01	0.84	1.02	1.22	1.54	2.31	3.69	4.93	5.54	4.91	4.64	4.31	3.13	2.23
130	5.47	3.97	2.43	1.87	1.41	1.21	1.02	1.42	1.45	1.88	2.52	3.72	5.03	5.59	5.71	5.30	4.74	3.87	3.33
135	5.61	4.14	2.77	2.07	1.66	1.50	1.30	1.59	1.88	2.24	2.81	3.74	4.98	5.58	6.12	6.02	5.48	4.83	4.29
140	5.81	4.25	3.08	2.39	2.01	1.93	1.48	1.89	2.29	2.50	3.06	3.92	4.82	5.57	6.24	6.37	6.12	5.47	5.10
145	5.79	4.33	3.34	2.79	2.35	2.05	1.88	2.06	2.50	2.79	3.30	3.94	4.74	5.51	6.30	6.45	6.16	5.92	5.97
150	5.44	4.31	3.43	2.96	2.50	2.34	2.00	2.32	2.58	2.91	3.39	3.93	4.60	5.05	5.99	6.07	6.03	5.66	5.91
155	4.74	3.85	3.43	3.11	2.73	2.48	2.35	2.35	2.79	2.94	3.49	3.92	4.16	4.62	5.14	5.35	5.34	5.14	5.33
160	4.36	3.76	3.43	3.25	2.92	2.86	2.81	2.67	2.90	3.08	3.60	3.81	4.03	4.19	4.60	4.78	4.76	4.74	4.75
165	4.10	4.03	3.71	3.56	3.38	3.24	3.21	3.28	3.31	3.40	3.70	3.85	3.96	4.17	4.54	4.72	4.62	4.62	4.53
170	4.92	4.79	4.68	4.51	4.19	3.75	3.76	3.74	4.15	4.24	4.36	4.49	4.83	4.97	5.31	5.56	5.50	5.61	5.11
175	5.06	5.28	5.14	4.89	4.65	4.13	4.17	4.26	4.67	4.77	4.83	4.76	5.02	5.05	5.54	5.53	5.54	5.60	5.10
180	5.04	5.34	5.17	5.12	4.79	4.39	4.29	4.73	4.85	5.17	4.95	4.78	4.93	5.05	5.34	5.24	5.05	4.79	4.40

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 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: 35.4%
 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-T1-30-70	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	1548	1548	1548	1548	1548														
5	1315	1334	1361	1404	1470														
10	1203	1225	1261	1323	1425														
15	1156	1175	1208	1278	1412														
20	1127	1158	1195	1258	1419														
25	1042	1086	1171	1265	1446														
30	964	981	1094	1302	1578														
35	921	945	997	1325	1654														
40	858	900	975	1329	1697														
45	803	858	955	1310	1719														
50	716	780	902	1255	1706														
55	602	655	774	1149	1648														
60	431	501	609	957	1469														
65	265	325	408	696	1133														
70	134	146	200	313	767														
75	90.9	96.3	99.2	117	261														
80	40.2	46.2	54.5	65.6	66.1														
85	0.43	5.93	12.2	19.9	20.7														
90	0.00	0.00	0.00	0.23	0.60														
95	0.00	0.00	0.00	0.20	0.61														
100	0.00	0.00	0.00	0.72	1.36														
105	0.00	0.00	0.38	1.62	2.28														
110	0.38	0.58	1.31	2.52	3.23														
115	1.10	1.51	2.27	3.39	4.13														
120	1.98	2.68	3.35	4.19	4.90														
125	3.08	3.78	4.36	5.09	5.74														
130	4.07	4.82	5.41	5.93	6.26														
135	5.08	5.81	6.31	6.48	6.54														
140	5.77	6.56	6.98	6.59	6.55														
145	6.17	6.66	7.01	6.71	6.42														
150	6.15	6.50	6.74	6.45	5.96														
155	5.57	5.83	6.07	5.75	5.36														
160	5.08	5.28	5.41	5.41	5.09														
165	4.68	4.97	5.15	5.15	4.93														
170	5.28	5.57	5.54	5.64	5.62														
175	5.19	5.37	5.64	5.70	5.56														
180	4.41	4.67	4.88	5.06	5.07														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 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: 35.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE