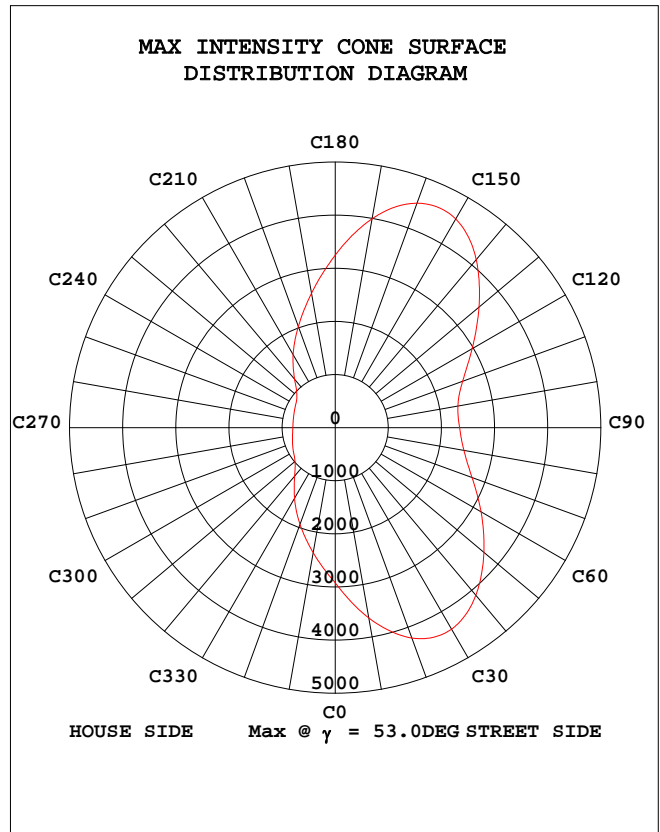
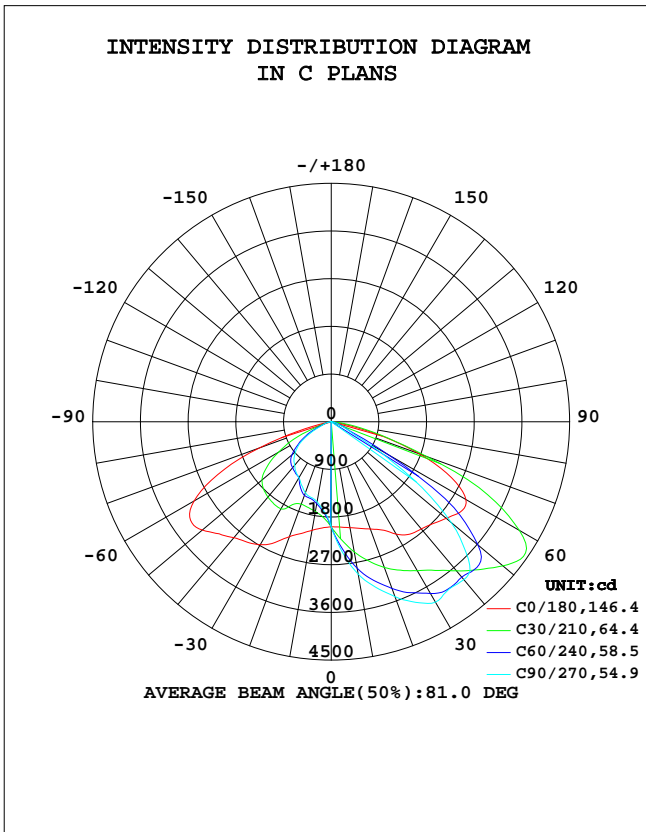


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T1-30-70	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-T1-30-70		I _{max} (cd)	4537	η street_up(%)	0.1
NOMINAL POWER(W)	77	LOR(%)	100.0	η street_down(%)	68.3
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	9240	η house_up(%)	0.1
NOMINAL FLUX(lm)	9240	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	18.756



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

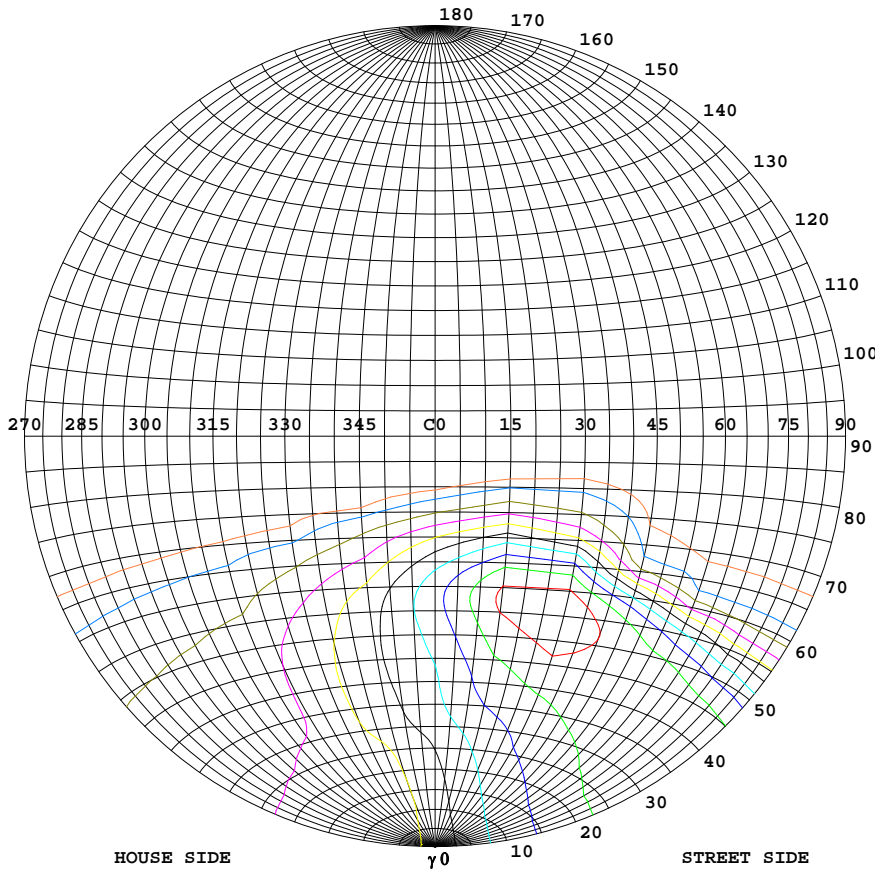
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 35.4%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T1-30-70	WEIGHT:
SPEC.:77W 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%	4537
90%	4083
80%	3629
70%	3176
60%	2722
50%	2268
40%	1815
30%	1361
20%	907
10%	454
5%	227

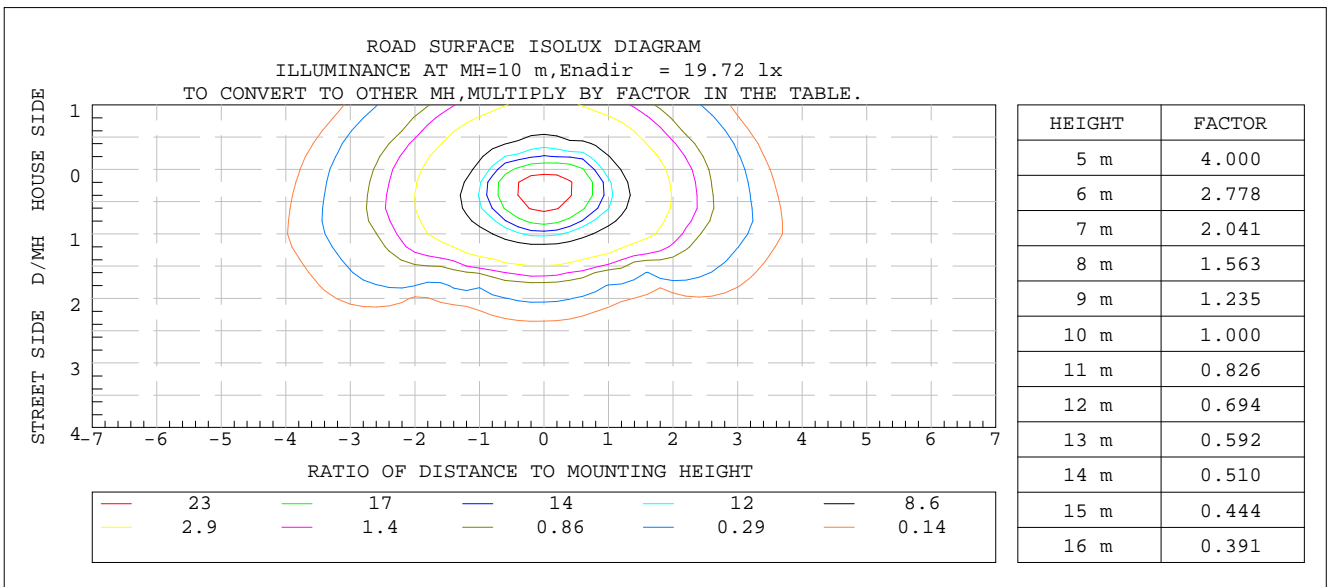
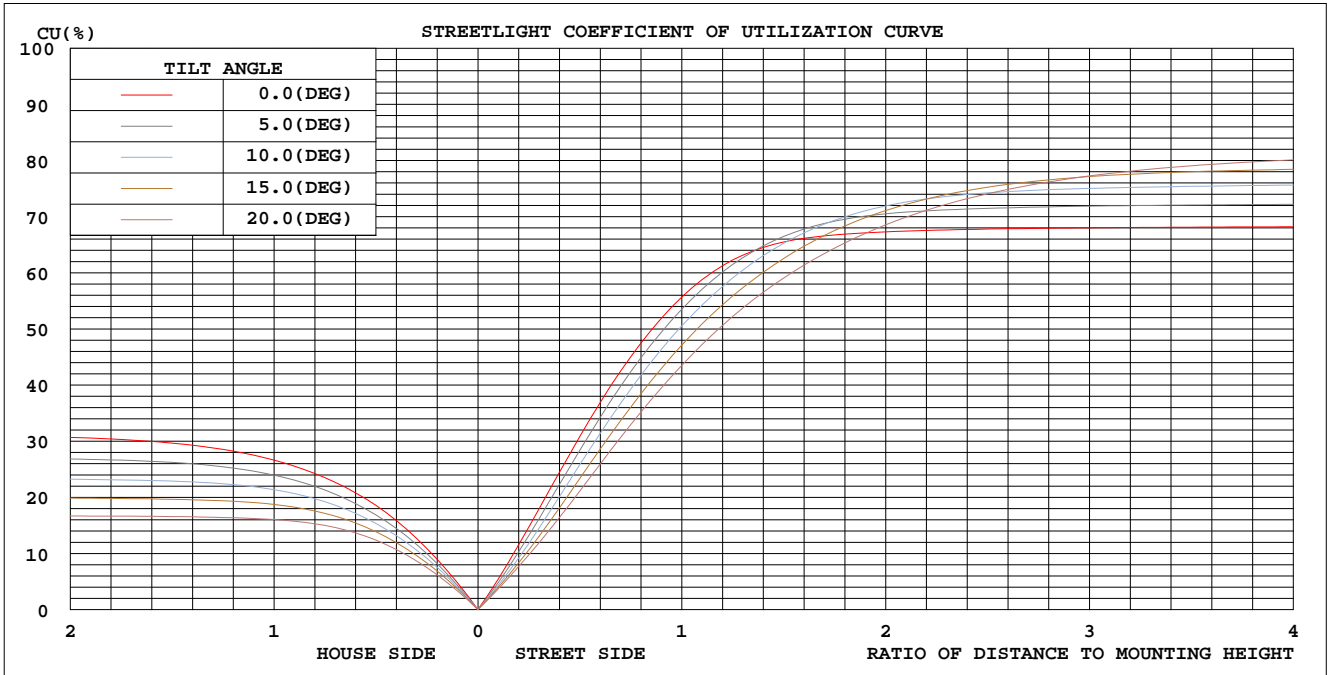
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 Operators:William
 Test Date:2019-08-21

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-77W-SW-T1-30-70	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	2030	2689	2918	2692	2081	1632	1538	1619	0- 10	198.5	198.5	2.15,2.15
20	2154	3166	3511	3209	2309	1537	1429	1533	10- 20	641.9	840.4	9.1,9.1
30	2451	3514	3932	3616	2678	1398	1224	1404	20- 30	1138	1978	21.4,21.4
40	2641	3899	3893	3969	2858	1282	1076	1251	30- 40	1631	3610	39.1,39.1
50	2835	3958	2956	4023	3181	1147	881.5	1157	40- 50	2045	5654	61.2,61.2
60	2935	2717	706.1	2204	2990	718.7	510.3	781.4	50- 60	2009	7664	82.9,82.9
70	1777	339.4	155.6	255.1	1436	210.1	165.0	256.7	60- 70	1167	8830	95.6,95.6
80	162.6	95.49	36.86	60.38	52.94	51.59	28.43	69.88	70- 80	360.4	9191	99.5,99.5
90	1.138	0.0199	0	0	0.1844	0	0	0	80- 90	29.01	9220	99.8,99.8
100	1.170	0	0	0	1.721	0.4088	0	0	90-100	0.2239	9220	99.8,99.8
110	4.090	0.5165	0.0736	0.6343	3.953	3.034	0.3358	1.685	100-110	1.186	9221	99.8,99.8
120	5.922	1.291	0.7054	1.490	5.707	4.879	1.824	4.295	110-120	2.593	9224	99.8,99.8
130	7.022	2.399	1.307	2.408	6.458	6.800	4.279	6.940	120-130	3.681	9228	99.9,99.9
140	7.462	3.065	1.896	3.206	6.186	8.176	6.550	8.955	130-140	4.062	9232	99.9,99.9
150	6.986	3.804	2.564	3.730	5.897	7.792	7.583	8.654	140-150	3.691	9235	99.9,99.9
160	5.598	4.170	3.605	3.952	5.172	6.130	6.094	6.939	150-160	2.547	9238	100,100
170	6.319	5.789	4.830	5.444	6.194	7.129	6.553	7.114	160-170	1.543	9239	100,100
180	6.474	6.573	5.503	6.641	6.327	6.723	5.645	6.262	170-180	0.6090	9240	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

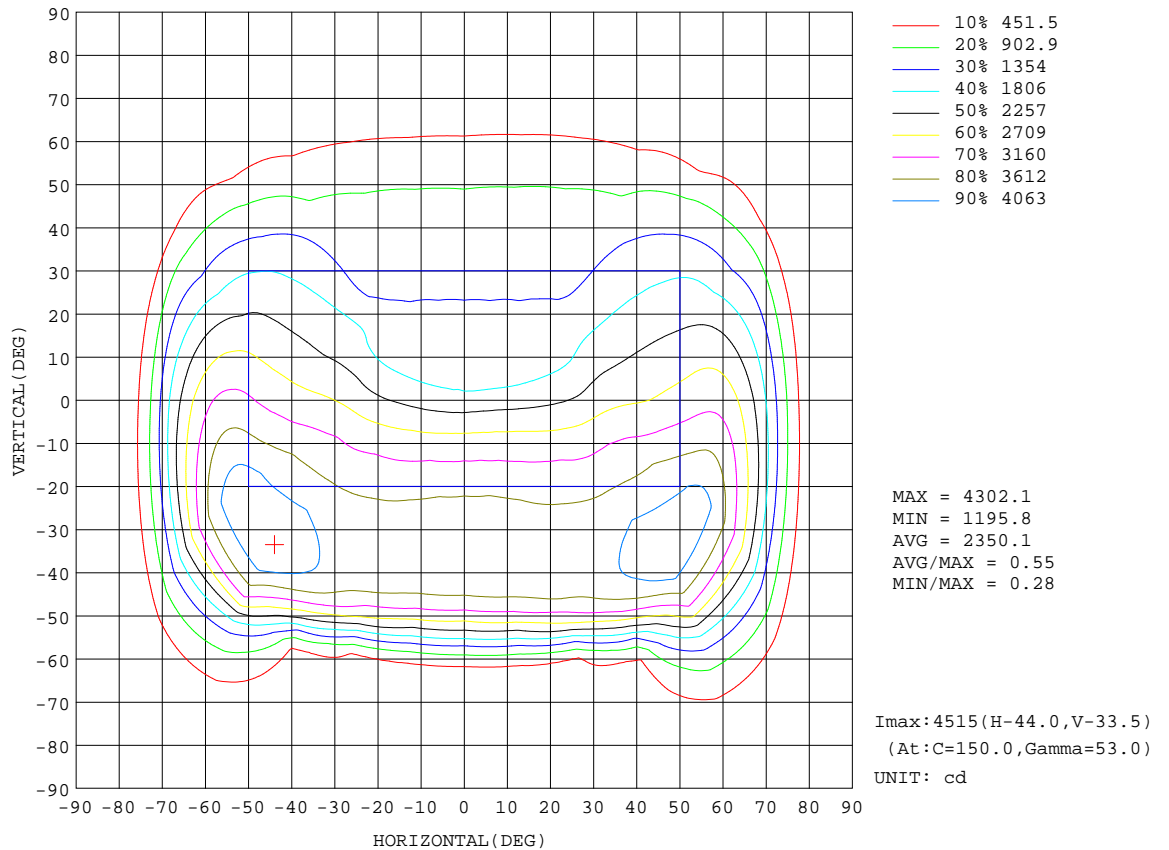
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 35.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T1-30-70	WEIGHT:
SPEC.:77W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



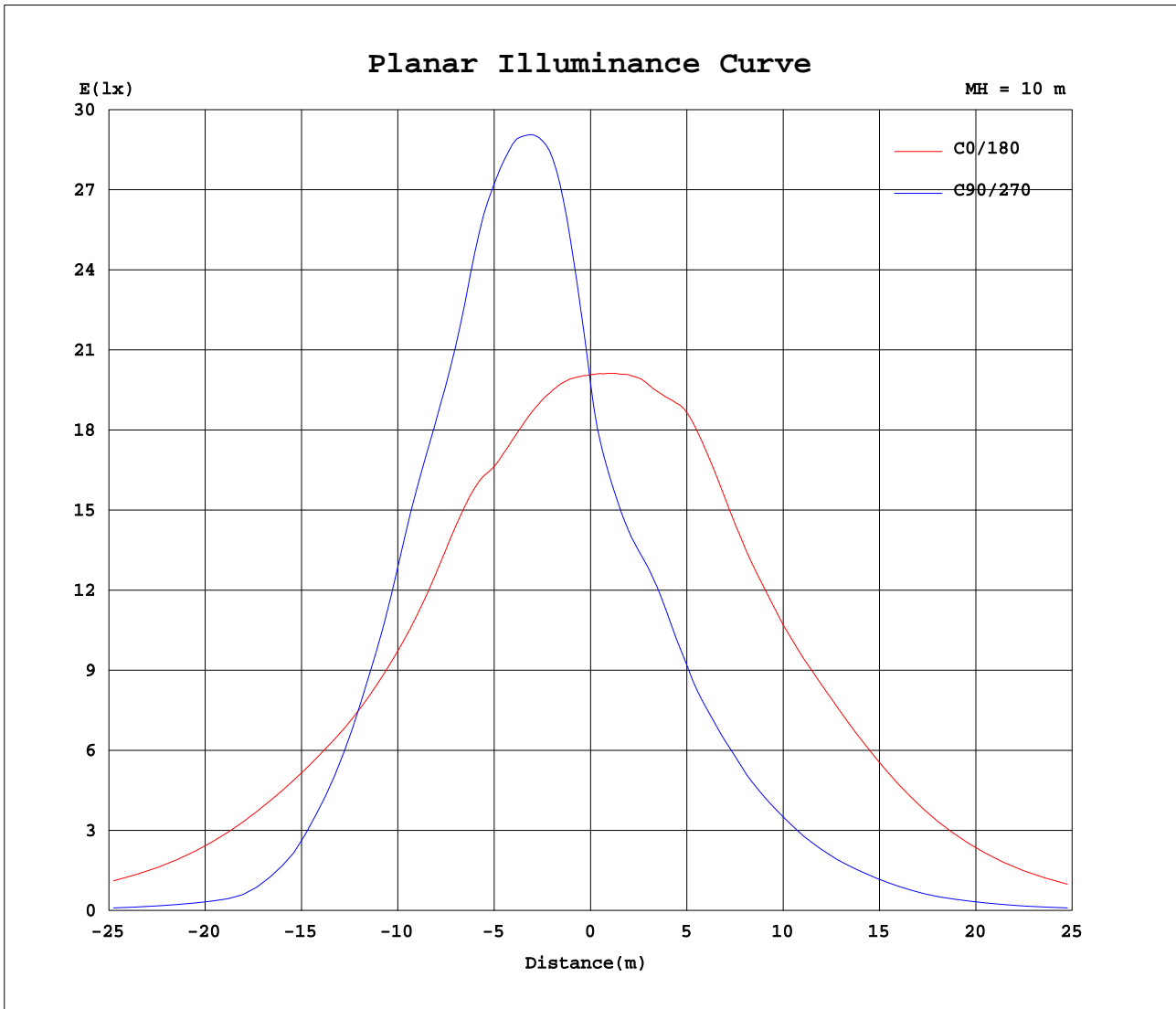
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.0DEG
 Operators: William
 Test Date: 2019-08-21

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:

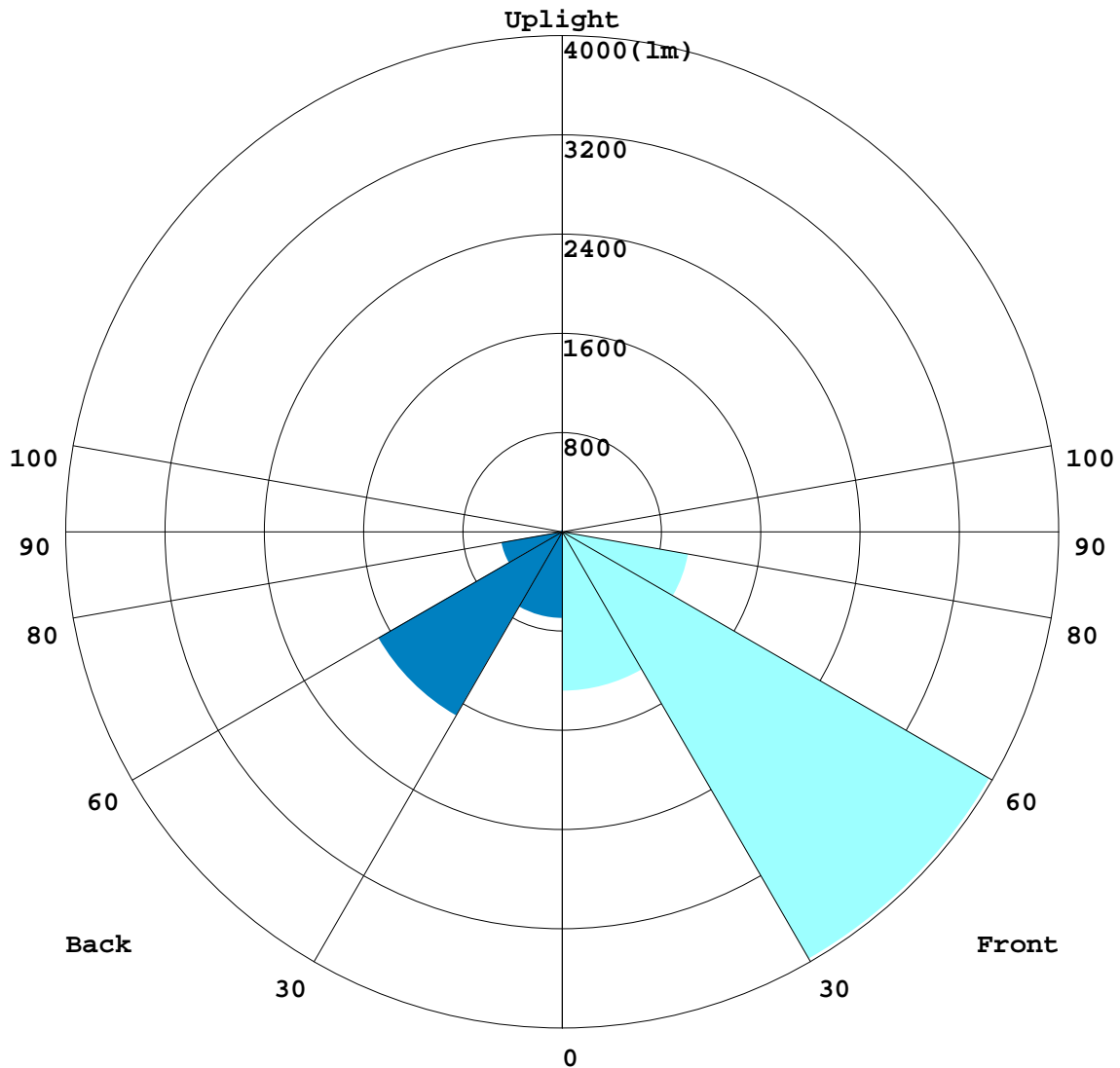
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T1-30-70	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: 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-77W-SW-T1-30-70	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)	1282.3	13.9
FM - Front-Medium(30-60)	3975.2	43.0
FH - Front-High(60-80)	1030.9	11.2
FVH - Front-Very High(80-90)	19.77	0.2
Total Forward Light	6315	68.3

BL - Back-Low(0-30)	696.17	7.5
BM - Back-Medium(30-60)	1710	18.5
BH - Back-High(60-80)	496.27	5.4
BVH - Back-Very High(80-90)	9.2441	0.1
Total Back Light	2925	31.7

UL - Uplight-Low(90-100)	0.22388	0.0
UH - Uplight-High(100-180)	19.913	0.2
Total Up Light	20.137	0.2

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

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2911.7	13.328	2925
Street Side	6308.2	6.8086	6315

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:

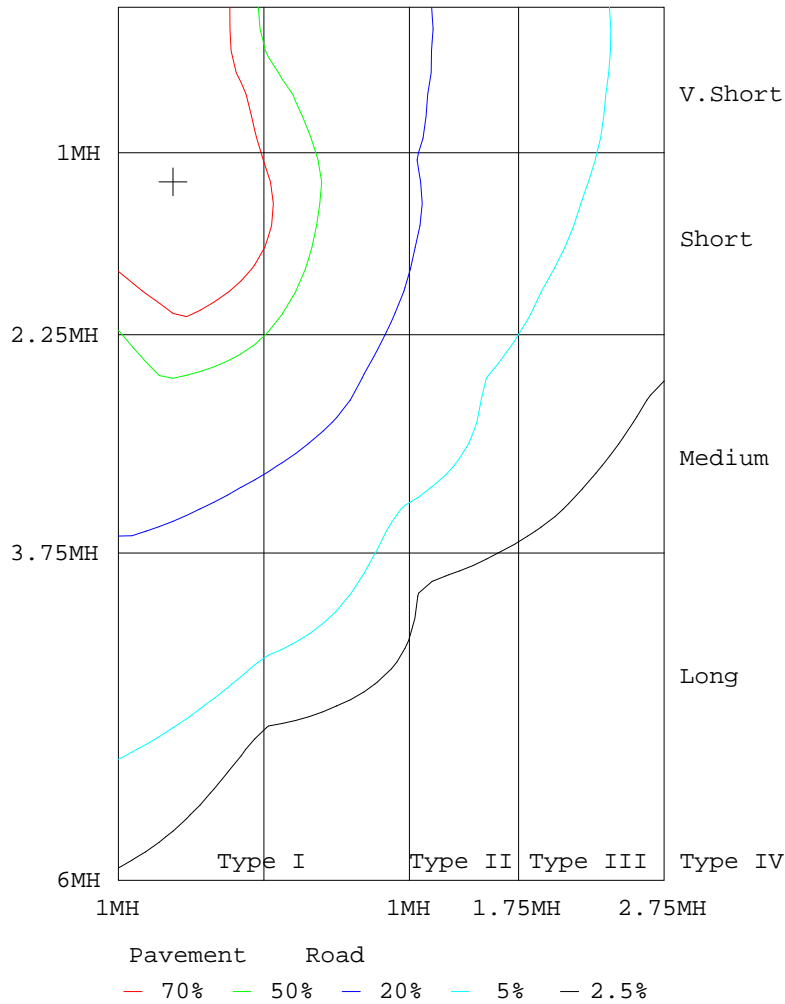
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-77W-SW-T1-30-70	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: 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-77W-SW-T1-30-70	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	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986
5	1996	2124	2237	2341	2406	2459	2478	2464	2422	2346	2248	2134	2013	1900	1808	1745	1710	1689	1683
10	2030	2279	2496	2689	2806	2895	2918	2890	2819	2692	2519	2307	2081	1871	1721	1632	1574	1545	1538
15	2084	2418	2720	2963	3099	3202	3231	3199	3131	2986	2779	2497	2183	1891	1678	1562	1504	1486	1479
20	2154	2556	2926	3166	3346	3471	3511	3481	3372	3209	3017	2694	2309	1945	1656	1537	1479	1450	1429
25	2254	2715	3092	3351	3560	3714	3760	3723	3591	3413	3212	2911	2514	2121	1726	1498	1374	1333	1324
30	2451	2915	3248	3514	3742	3901	3932	3900	3794	3616	3397	3142	2678	2236	1899	1398	1223	1215	1224
35	2589	3140	3427	3722	3851	3878	3864	3877	3880	3835	3608	3362	2773	2269	1892	1296	1181	1161	1159
40	2641	3352	3673	3899	3832	3874	3893	3891	3864	3969	3894	3562	2858	2324	1858	1282	1135	1095	1076
45	2720	3543	3948	3943	3888	3788	3658	3725	3883	4006	4169	3813	2993	2357	1806	1249	1081	1023	998
50	2835	3805	4231	3958	3614	3163	2956	3069	3424	4023	4459	4096	3181	2355	1707	1147	969	902	881
55	2972	4053	4429	3718	2828	2091	1887	1952	2522	3535	4478	4334	3243	2189	1482	947	785	746	739
60	2935	4070	4098	2717	1239	845	706	728	978	2204	3902	4023	2990	1829	1151	719	592	526	510
65	2508	3438	3256	1019	334	330	306	306	303	512	2880	3250	2363	1320	788	452	373	324	303
70	1777	2475	1919	339	179	159	156	155	163	255	1356	2028	1436	795	301	210	171	166	165
75	858	1295	960	198	111	99.4	89.3	90.5	96.6	147	632	935	517	163	122	111	113	112	108
80	163	425	380	95.5	51.0	44.1	36.9	38.7	40.9	60.4	210	193	52.9	57.5	63.3	51.6	46.8	45.4	28.4
85	23.3	36.3	60.3	22.6	12.5	9.64	6.52	6.93	6.87	9.04	18.1	13.1	7.99	10.5	10.6	6.81	4.59	0.00	0.00
90	1.14	0.98	0.36	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.33	0.00	0.00	0.00	0.00
95	0.18	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.77	1.06	0.59	0.00	0.00	0.01	0.00
100	1.17	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.59	1.72	2.31	1.66	0.41	0.34	0.90	0.00
105	2.56	1.28	0.54	0.04	0.00	0.00	0.00	0.00	0.04	0.11	0.67	1.66	2.90	3.63	3.37	1.38	0.89	1.57	0.00
110	4.09	2.38	1.21	0.52	0.15	0.04	0.07	0.15	0.33	0.63	1.41	2.66	3.95	4.84	4.44	3.03	1.92	1.68	0.34
115	4.86	3.19	1.83	0.81	0.59	0.44	0.33	0.52	0.78	1.04	1.93	3.59	4.94	5.83	5.09	3.92	3.92	1.93	1.12
120	5.92	4.17	2.49	1.29	0.88	0.81	0.71	0.82	1.23	1.49	2.45	4.18	5.71	6.67	5.46	4.88	5.93	2.82	1.82
125	6.88	4.87	2.96	1.85	1.36	1.30	1.07	1.30	1.56	1.98	2.97	4.74	6.33	7.11	6.31	5.95	5.53	4.01	2.87
130	7.02	5.09	3.11	2.40	1.80	1.55	1.31	1.82	1.86	2.41	3.23	4.78	6.46	7.18	7.33	6.80	6.08	4.97	4.28
135	7.20	5.31	3.55	2.66	2.13	1.92	1.67	2.05	2.42	2.87	3.60	4.80	6.39	7.16	7.85	7.72	7.04	6.19	5.51
140	7.46	5.46	3.95	3.07	2.58	2.48	1.90	2.42	2.94	3.21	3.93	5.03	6.19	7.15	8.01	8.18	7.85	7.01	6.55
145	7.43	5.56	4.29	3.58	3.02	2.63	2.42	2.64	3.20	3.58	4.23	5.06	6.09	7.07	8.08	8.27	7.91	7.60	7.66
150	6.99	5.53	4.40	3.80	3.20	3.00	2.56	2.98	3.31	3.73	4.35	5.05	5.90	6.48	7.69	7.79	7.73	7.26	7.58
155	6.08	4.95	4.40	3.99	3.50	3.19	3.01	3.01	3.57	3.77	4.48	5.03	5.34	5.93	6.59	6.87	6.85	6.60	6.84
160	5.60	4.83	4.40	4.17	3.75	3.67	3.60	3.43	3.72	3.95	4.62	4.89	5.17	5.38	5.90	6.13	6.11	6.09	6.09
165	5.27	5.17	4.76	4.57	4.34	4.15	4.12	4.21	4.25	4.36	4.75	4.95	5.09	5.35	5.83	6.06	5.94	5.93	5.81
170	6.32	6.15	6.01	5.79	5.38	4.82	4.83	4.80	5.32	5.44	5.60	5.77	6.19	6.38	6.82	7.13	7.06	7.19	6.55
175	6.49	6.78	6.59	6.28	5.97	5.30	5.35	5.47	5.99	6.12	6.19	6.11	6.44	6.48	7.11	7.10	7.11	7.19	6.54
180	6.47	6.85	6.63	6.57	6.15	5.63	5.50	6.07	6.22	6.64	6.35	6.14	6.33	6.48	6.85	6.72	6.48	6.14	5.64

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-77W-SW-T1-30-70	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	1986	1986	1986	1986	1986														
5	1688	1712	1747	1802	1886														
10	1544	1572	1619	1698	1828														
15	1484	1508	1550	1640	1812														
20	1447	1485	1533	1614	1821														
25	1338	1394	1503	1624	1856														
30	1237	1260	1404	1671	2025														
35	1182	1213	1279	1700	2123														
40	1101	1155	1251	1705	2178														
45	1031	1101	1226	1681	2206														
50	919	1001	1157	1610	2190														
55	772	841	993	1475	2116														
60	553	642	781	1228	1885														
65	340	417	523	894	1454														
70	172	187	257	402	984														
75	117	124	127	150	335														
80	51.6	59.3	69.9	84.2	84.8														
85	0.56	7.61	15.7	25.6	26.5														
90	0.00	0.00	0.00	0.29	0.76														
95	0.00	0.00	0.00	0.26	0.78														
100	0.00	0.00	0.00	0.93	1.74														
105	0.00	0.00	0.49	2.08	2.92														
110	0.49	0.75	1.68	3.23	4.14														
115	1.42	1.94	2.91	4.35	5.29														
120	2.54	3.44	4.29	5.38	6.29														
125	3.95	4.85	5.60	6.53	7.36														
130	5.22	6.19	6.94	7.61	8.03														
135	6.52	7.45	8.10	8.32	8.39														
140	7.41	8.42	8.96	8.46	8.41														
145	7.92	8.54	8.99	8.61	8.24														
150	7.89	8.34	8.65	8.28	7.65														
155	7.15	7.48	7.80	7.38	6.88														
160	6.51	6.78	6.94	6.94	6.54														
165	6.00	6.38	6.61	6.61	6.33														
170	6.78	7.15	7.11	7.23	7.21														
175	6.66	6.89	7.24	7.31	7.14														
180	5.65	6.00	6.26	6.49	6.51														

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