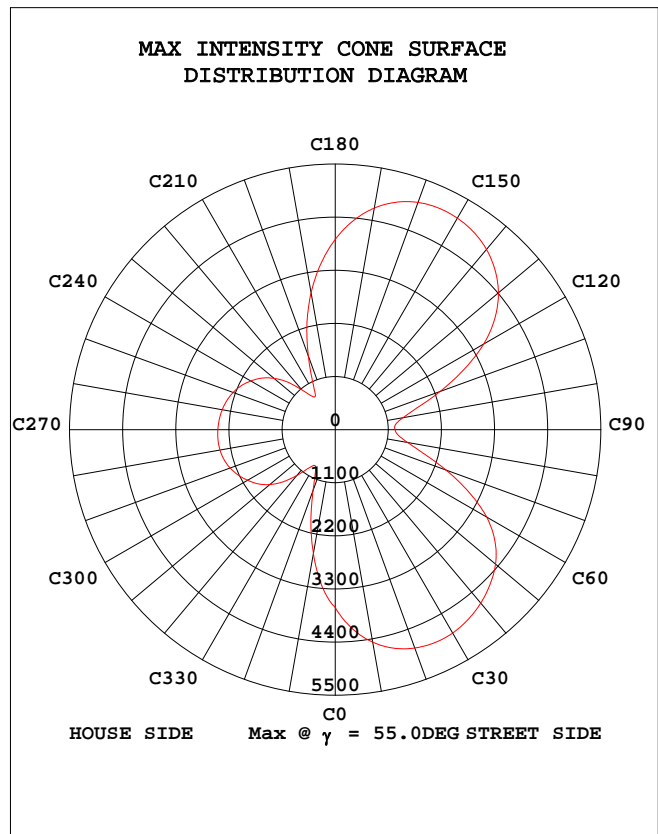
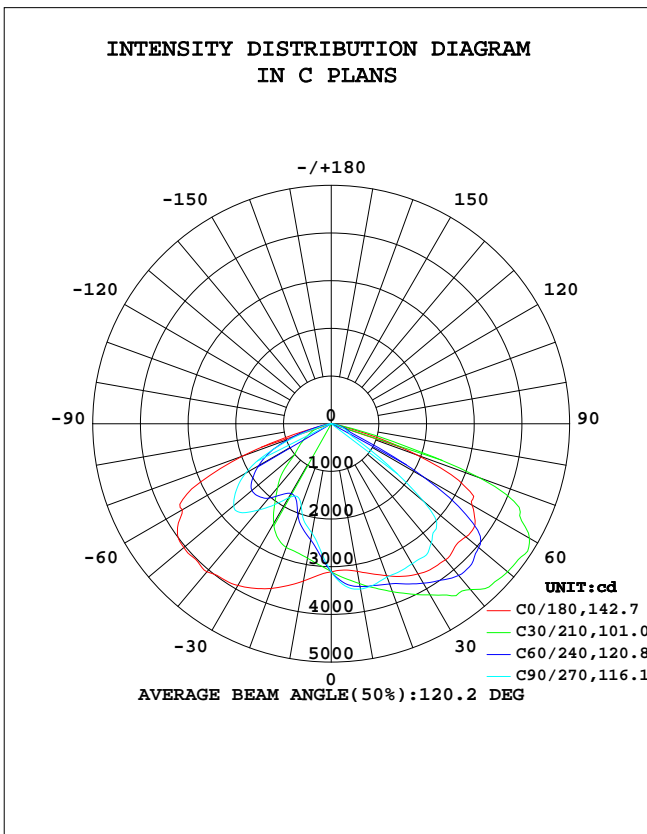


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.00 lm/W			
MODELSLE-S-100W-SW-T4-30-70		I _{max} (cd)	5057	η street_up(%)	0.1
NOMINAL POWER(W)	100	LOR(%)	100.0	η street_down(%)	63.5
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	12000	η house_up(%)	0.1
NOMINAL FLUX(lm)	12000	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	18.375



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

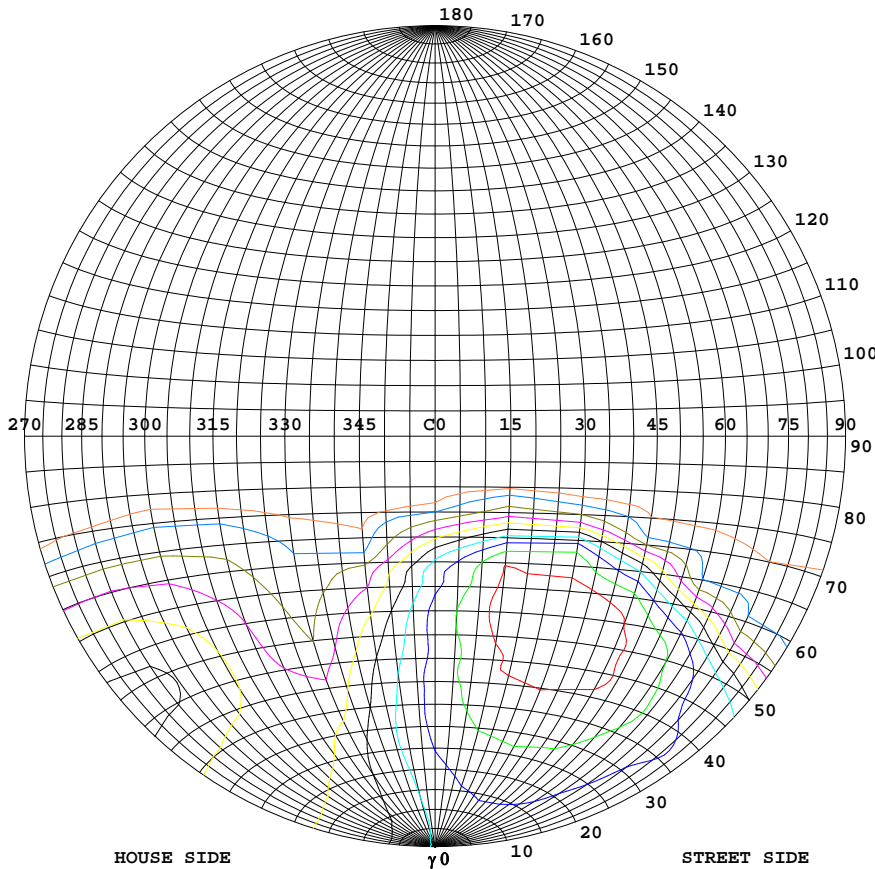
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 42.3%
Test Distance:26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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%	5057
90%	4552
80%	4046
70%	3540
60%	3034
50%	2529
40%	2023
30%	1517
20%	1011
10%	506
5%	253

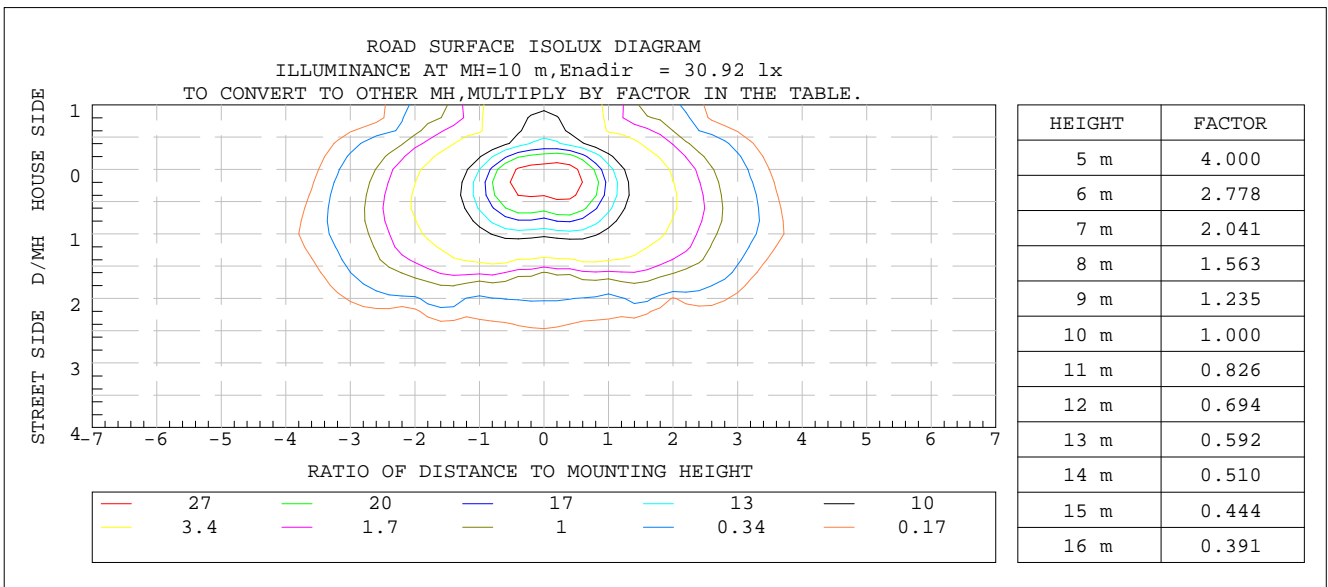
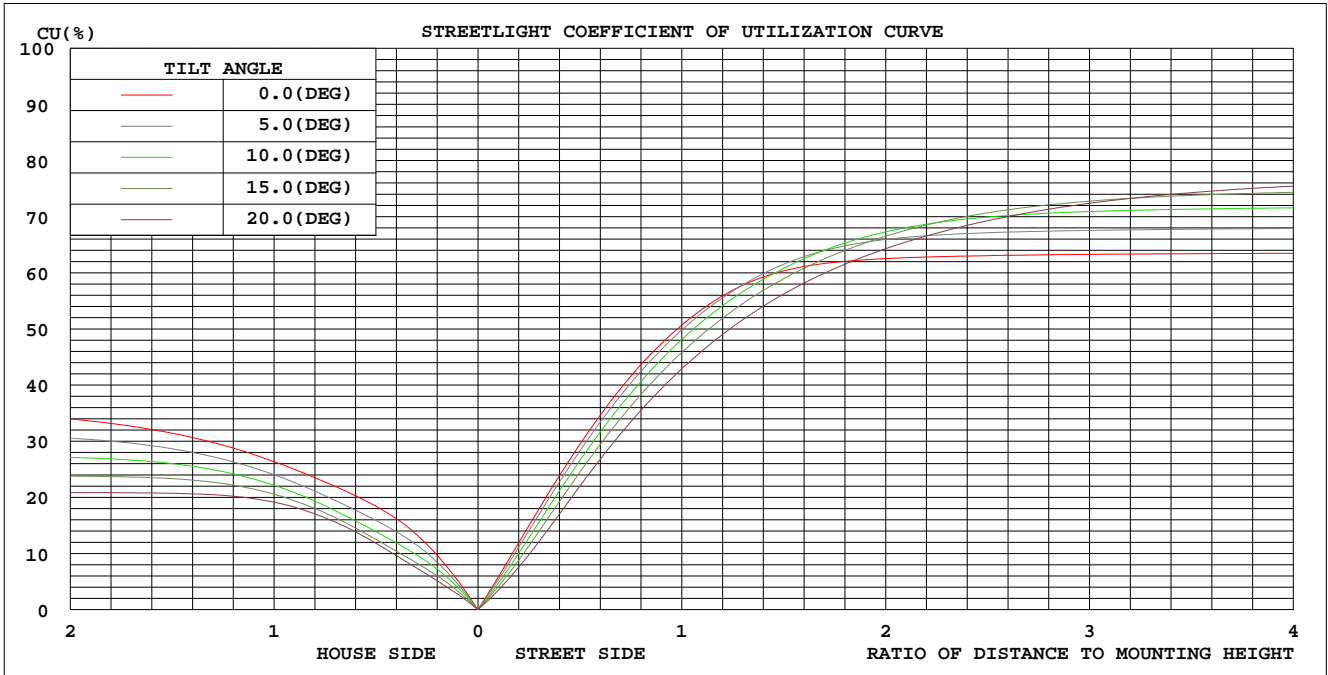
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

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-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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	3143	3437	3521	3602	3347	2638	2334	2512	0- 10	293.8	293.8	2.45,2.45
20	3393	3703	3422	3952	3675	2348	1843	2222	10- 20	869.9	1164	9.7,9.7
30	3638	4108	3394	4403	3917	1750	1793	1707	20- 30	1422	2586	21.5,21.5
40	3727	4454	3267	4737	4053	1554	2358	1684	30- 40	2000	4586	38.2,38.2
50	3689	4640	2515	4826	4037	1459	2670	1607	40- 50	2509	7095	59.1,59.1
60	3407	4193	459.4	4120	3605	1294	2071	1387	50- 60	2532	9627	80.2,80.2
70	1918	1009	278.3	534.0	1976	779.3	819.7	845.3	60- 70	1803	11430	95.3,95.3
80	124.1	120.0	68.76	118.1	111.1	70.99	75.10	80.06	70- 80	510.1	11940	99.5,99.5
90	0.1792	0.0510	0	0.0058	0	0	0	0	80- 90	33.31	11973	99.8,99.8
100	1.562	0.0980	0.1961	0.0993	1.666	1.033	0	0.5490	90-100	0.2911	11974	99.8,99.8
110	4.889	1.028	2.518	1.093	4.409	4.417	0.1494	3.285	100-110	1.880	11976	99.8,99.8
120	7.379	1.958	4.000	2.133	6.604	6.180	1.630	5.716	110-120	3.757	11979	99.8,99.8
130	8.653	3.138	4.247	3.128	8.263	8.139	4.154	8.693	120-130	4.894	11984	99.9,99.9
140	9.619	4.313	4.099	4.220	8.592	9.287	6.077	10.30	130-140	5.058	11989	99.9,99.9
150	9.510	5.538	4.209	5.513	8.114	8.724	7.149	9.636	140-150	4.548	11994	99.9,99.9
160	7.677	6.321	5.034	5.958	7.053	7.657	6.859	8.097	150-160	3.234	11997	100,100
170	8.550	8.040	6.714	7.987	8.324	9.021	7.975	9.252	160-170	2.057	11999	100,100
180	8.897	8.726	7.358	8.891	8.751	9.315	7.507	8.331	170-180	0.8143	12000	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

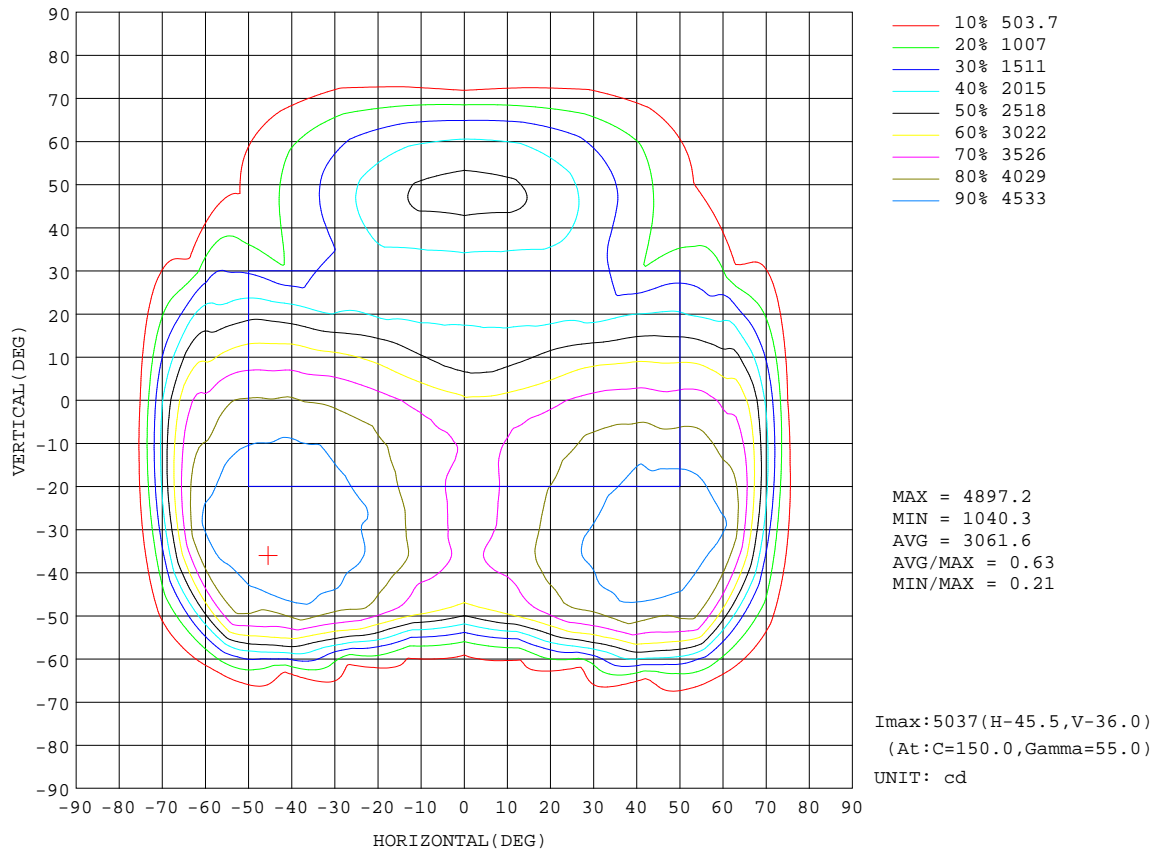
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



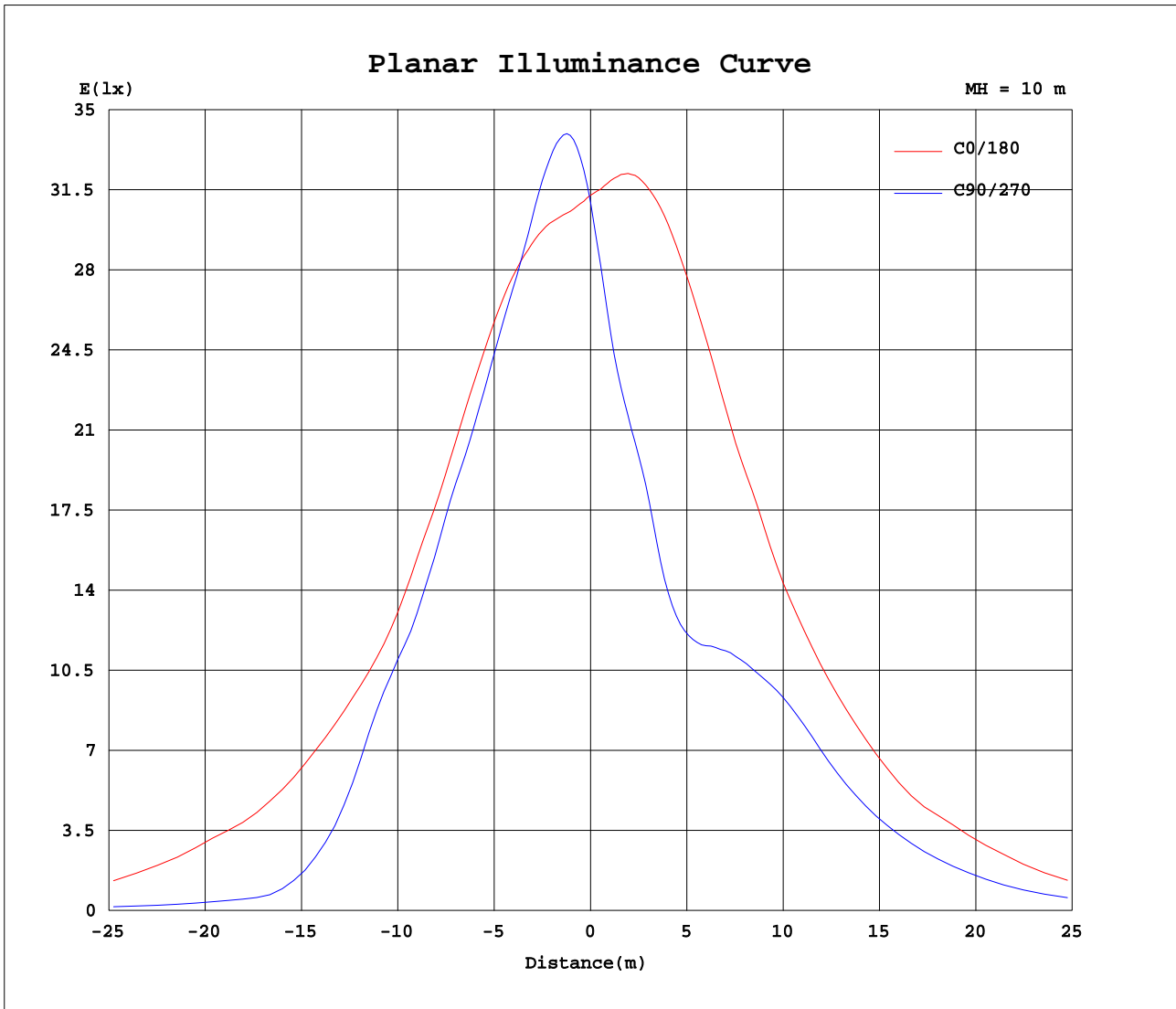
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

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:

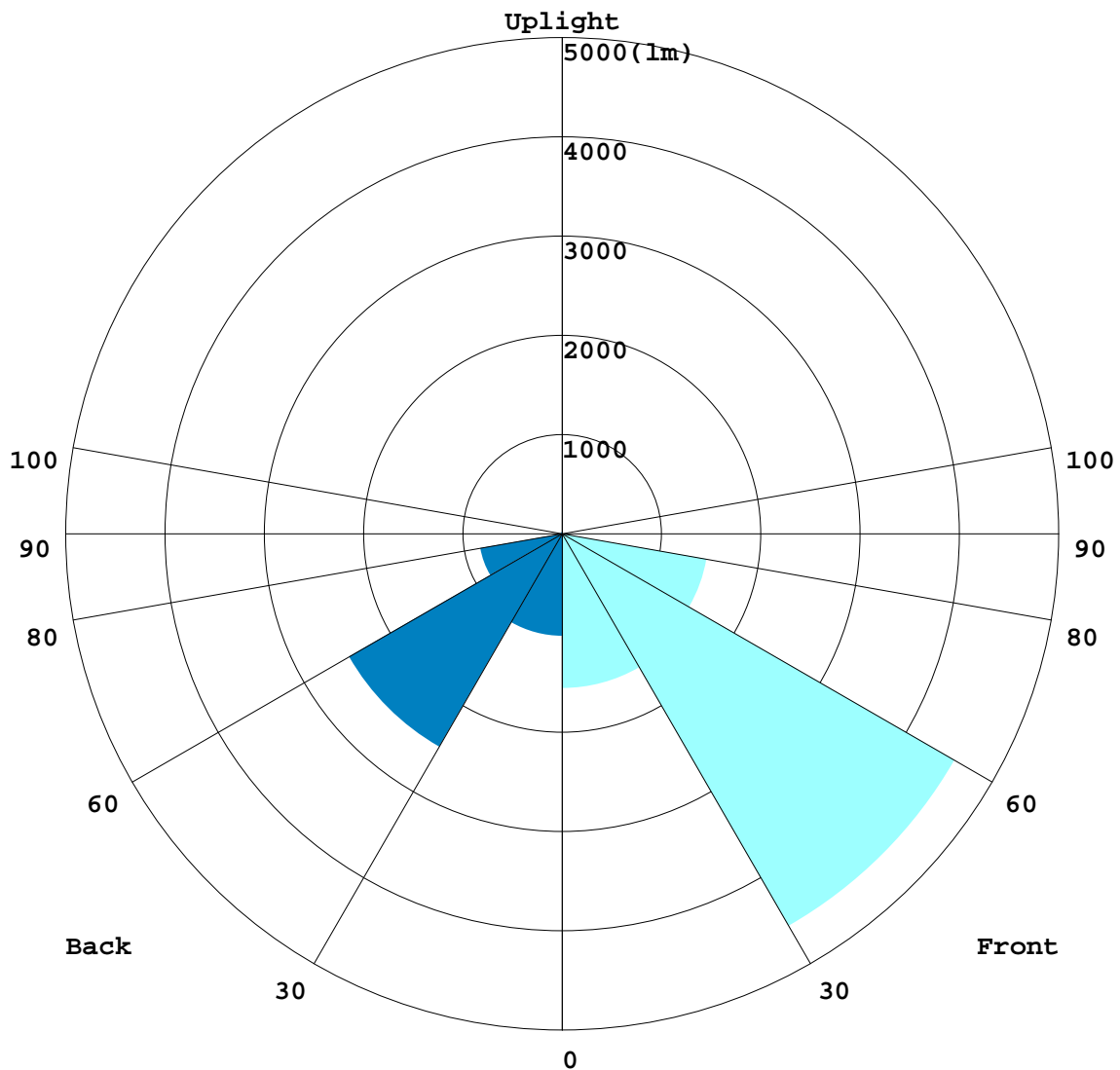
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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)	1555.2	13.0
FM - Front-Medium(30-60)	4563.1	38.0
FH - Front-High(60-80)	1477	12.3
FVH - Front-Very High(80-90)	19.54	0.2
Total Forward Light	7625.2	63.5

BL - Back-Low(0-30)	1030.4	8.6
BM - Back-Medium(30-60)	2478.4	20.7
BH - Back-High(60-80)	835.96	7.0
BVH - Back-Very High(80-90)	13.769	0.1
Total Back Light	4374.8	36.5

UL - Uplight-Low(90-100)	0.29111	0.0
UH - Uplight-High(100-180)	26.243	0.2
Total Up Light	26.534	0.2

BUG(Back,Up,Glare) Rating	B3-U2-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4358.5	16.29	4374.8
Street Side	7615	10.244	7625.2

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:

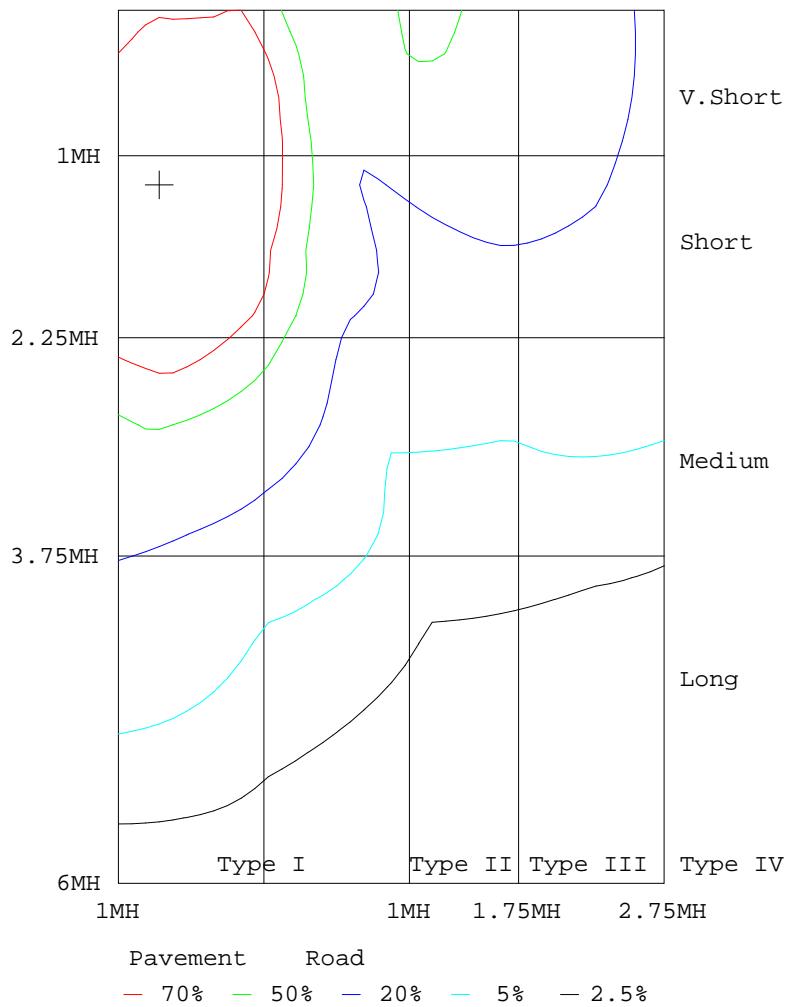
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105	3105
5	3080	3180	3254	3306	3362	3392	3418	3424	3418	3391	3347	3277	3192	3081	2970	2858	2760	2690	2656
10	3143	3303	3403	3437	3465	3487	3521	3544	3582	3602	3588	3501	3347	3123	2863	2638	2477	2385	2334
15	3258	3476	3568	3549	3512	3474	3494	3561	3683	3773	3799	3720	3514	3168	2794	2506	2289	2178	2147
20	3393	3661	3748	3703	3575	3440	3422	3561	3770	3952	4015	3942	3675	3214	2761	2348	2048	1873	1843
25	3531	3857	3941	3867	3706	3465	3414	3617	3923	4153	4216	4150	3808	3248	2648	2043	1748	1694	1687
30	3638	4038	4145	4108	3862	3527	3394	3685	4096	4403	4431	4335	3917	3234	2415	1750	1691	1758	1793
35	3702	4233	4404	4327	4005	3640	3403	3797	4234	4661	4737	4541	3972	3133	2073	1600	1817	1979	2073
40	3727	4368	4542	4454	4155	3623	3267	3747	4385	4737	4837	4695	4053	3048	1754	1554	2038	2232	2358
45	3663	4466	4768	4634	4164	3381	3115	3450	4319	4837	5004	4797	4021	2883	1445	1501	2152	2527	2642
50	3689	4569	4831	4640	4035	3160	2515	3188	4192	4826	5025	4874	4037	2666	1014	1459	2171	2562	2670
55	3682	4684	4864	4531	3624	1882	1242	1755	3551	4678	5057	4877	3940	2272	822	1400	2018	2326	2432
60	3407	4613	4798	4193	2234	639	459	574	1943	4120	4788	4726	3605	1834	655	1294	1759	2000	2071
65	3074	4489	4376	3015	516	393	371	381	453	2713	4382	4488	3232	1168	512	1073	1425	1517	1495
70	1918	3175	3300	1009	347	254	278	247	342	534	2980	3112	1976	342	378	779	937	883	820
75	498	1313	1007	258	219	157	154	150	205	252	688	1201	528	171	203	346	467	323	215
80	124	207	144	120	98.5	73.1	68.8	72.7	92.9	118	131	139	111	75.8	84.1	71.0	125	96.6	75.1
85	26.7	34.4	37.7	28.5	23.1	19.4	14.8	18.3	21.6	25.8	29.7	27.5	18.9	17.7	19.6	13.2	12.3	1.17	0.15
90	0.18	0.03	0.02	0.05	0.06	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.10	0.00	0.00	0.00	0.00	0.00
95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.08	0.83	0.00	0.00	0.30	0.00
100	1.56	0.14	0.00	0.10	0.34	0.24	0.20	0.24	0.30	0.10	0.00	0.00	1.67	2.79	2.59	1.03	1.34	2.37	0.00
105	3.12	1.02	0.05	0.59	1.08	1.32	1.38	1.47	1.09	0.59	0.00	0.73	2.99	4.16	4.26	3.05	2.51	3.74	0.00
110	4.89	2.39	0.58	1.03	1.91	2.41	2.52	2.47	1.97	1.09	0.39	2.50	4.41	5.58	5.34	4.42	4.78	3.05	0.15
115	6.16	3.47	1.37	1.56	2.46	3.20	3.21	3.17	2.52	1.74	1.14	3.30	5.68	7.04	6.36	5.99	7.53	2.96	0.84
120	7.38	4.49	2.19	1.96	3.21	3.99	4.00	4.01	3.31	2.13	1.93	4.19	6.60	8.07	6.85	6.18	9.31	3.70	1.63
125	8.55	5.52	2.98	2.55	3.62	4.43	4.28	4.79	3.71	2.63	2.62	4.88	7.63	8.54	7.97	7.35	8.17	4.44	2.87
130	8.65	5.62	3.28	3.14	3.74	4.47	4.25	4.81	3.81	3.13	3.31	5.37	8.26	8.67	8.85	8.14	6.84	5.08	4.15
135	9.43	6.50	4.06	3.76	4.08	4.50	4.21	4.83	4.05	3.53	4.10	5.76	8.53	8.80	9.30	8.97	7.63	6.11	5.09
140	9.62	7.18	4.89	4.31	4.21	4.54	4.10	4.82	4.20	4.22	4.84	6.65	8.59	8.90	9.47	9.29	8.11	6.85	6.08
145	9.56	7.96	5.72	5.00	4.72	4.57	4.17	4.69	4.84	4.97	5.63	7.19	8.65	8.89	9.56	9.34	8.27	7.29	6.97
150	9.51	7.86	6.31	5.54	4.85	4.61	4.21	4.68	4.97	5.51	6.42	7.19	8.11	8.50	9.24	8.72	8.02	7.29	7.15
155	8.56	7.33	6.42	5.69	5.07	4.73	4.24	4.69	5.09	5.64	6.45	7.11	7.28	7.62	7.97	7.89	7.79	7.32	7.04
160	7.68	6.99	6.44	6.32	5.65	5.41	5.03	4.99	5.59	5.96	6.42	6.95	7.05	6.99	7.58	7.66	7.59	7.40	6.86
165	7.54	7.33	6.75	6.67	6.49	6.34	6.07	6.27	6.47	6.50	6.52	6.99	7.13	7.00	7.34	7.55	7.39	7.48	6.77
170	8.55	8.59	8.61	8.04	7.91	7.03	6.71	7.05	7.60	7.99	7.95	7.93	8.32	8.60	8.81	9.02	9.06	8.77	7.97
175	8.85	9.39	9.44	8.63	8.12	7.34	7.26	7.56	8.20	8.68	8.74	8.67	8.63	8.81	9.54	9.51	9.18	8.70	8.03
180	8.90	9.53	9.39	8.73	8.17	7.44	7.36	8.06	8.35	8.89	8.79	8.77	8.75	8.89	9.49	9.31	8.76	8.23	7.51

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-100W-SW-T4-30-70	WEIGHT:
SPEC.:100W 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	3105	3105	3105	3105	3105														
5	2653	2697	2773	2874	2983														
10	2328	2389	2512	2702	2946														
15	2143	2208	2369	2597	2930														
20	1856	1970	2222	2538	2939														
25	1695	1718	1939	2430	2974														
30	1769	1700	1707	2200	2956														
35	2006	1845	1625	1877	2854														
40	2272	2072	1684	1621	2732														
45	2559	2251	1672	1285	2561														
50	2615	2271	1607	1005	2307														
55	2387	2093	1528	854	1958														
60	2057	1825	1387	707	1512														
65	1550	1467	1148	568	906														
70	875	933	845	427	295														
75	296	444	412	230	174														
80	94.6	125	80.1	90.0	83.8														
85	1.23	11.0	15.1	21.8	21.7														
90	0.00	0.00	0.00	0.00	0.20														
95	0.00	0.00	0.00	0.60	1.04														
100	0.00	0.00	0.55	2.08	2.52														
105	0.00	0.30	1.94	3.32	4.00														
110	0.35	1.54	3.29	4.45	5.37														
115	1.43	3.12	4.37	5.93	6.90														
120	2.72	4.35	5.72	7.27	8.18														
125	3.91	5.39	7.31	8.75	9.46														
130	5.05	6.67	8.69	9.63	10.1														
135	6.18	8.02	9.79	10.2	10.3														
140	7.07	8.59	10.3	10.3	10.3														
145	7.76	8.74	10.4	10.3	10.3														
150	7.76	8.65	9.64	10.2	9.85														
155	7.22	8.01	8.74	8.94	8.77														
160	7.02	7.73	8.10	8.53	8.08														
165	6.93	7.47	8.05	8.51	8.09														
170	8.17	8.40	9.25	9.47	9.49														
175	8.21	8.70	9.29	9.68	9.43														
180	7.37	8.05	8.33	8.74	8.87														

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