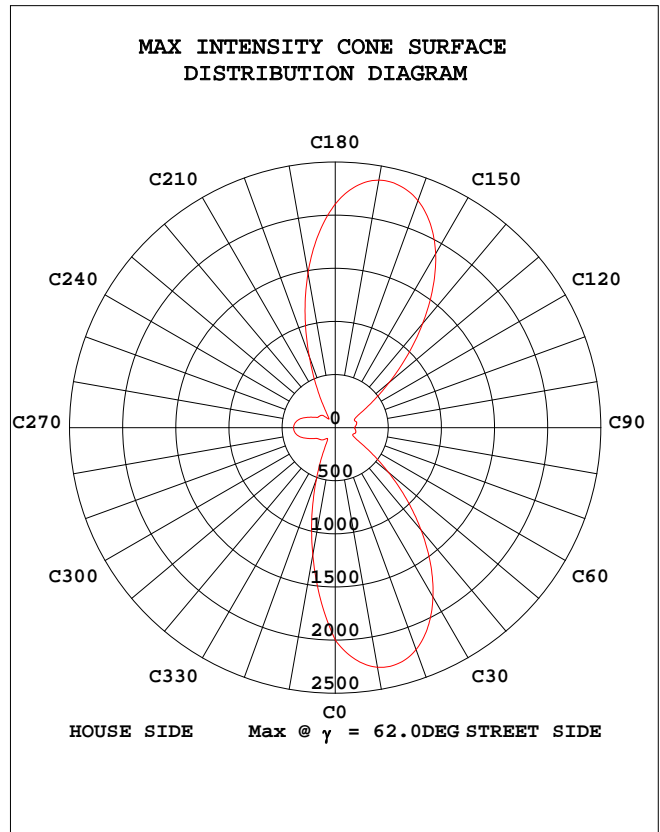
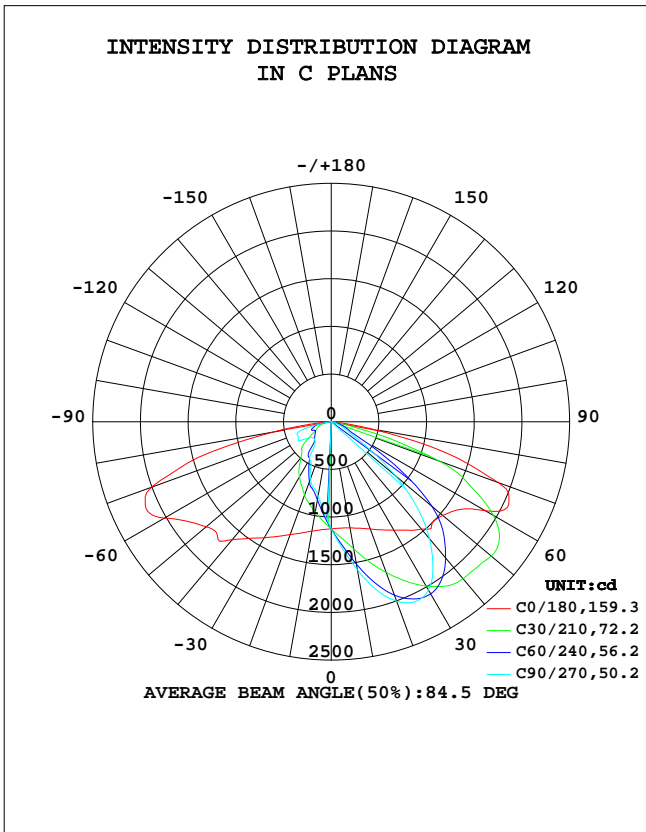


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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-40W-SW-T2-30-70		Imax(cd)	2356	η street_up(%)	0.1
NOMINAL POWER(W)	40	LOR(%)	100.0	η street_down(%)	71.1
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4800	η house_up(%)	0.1
NOMINAL FLUX(lm)	4800	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	20.493



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

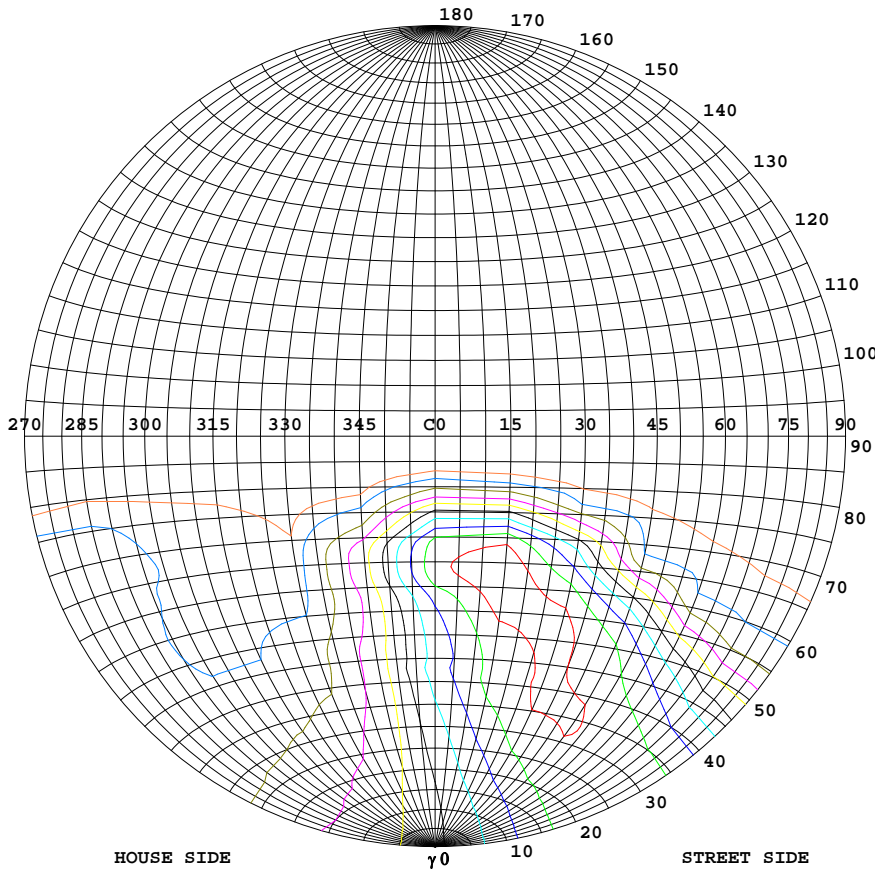
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 41.4%
Test Distance: 26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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%	2356
90%	2121
80%	1885
70%	1650
60%	1414
50%	1178
40%	943
30%	707
20%	471
10%	236
5%	118

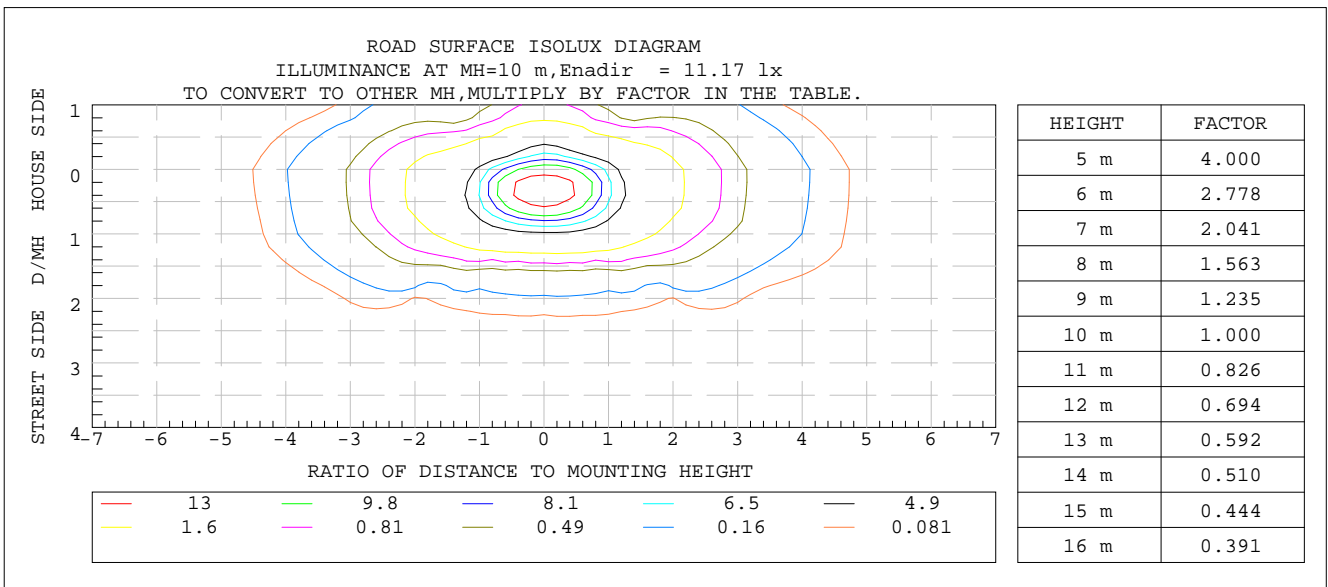
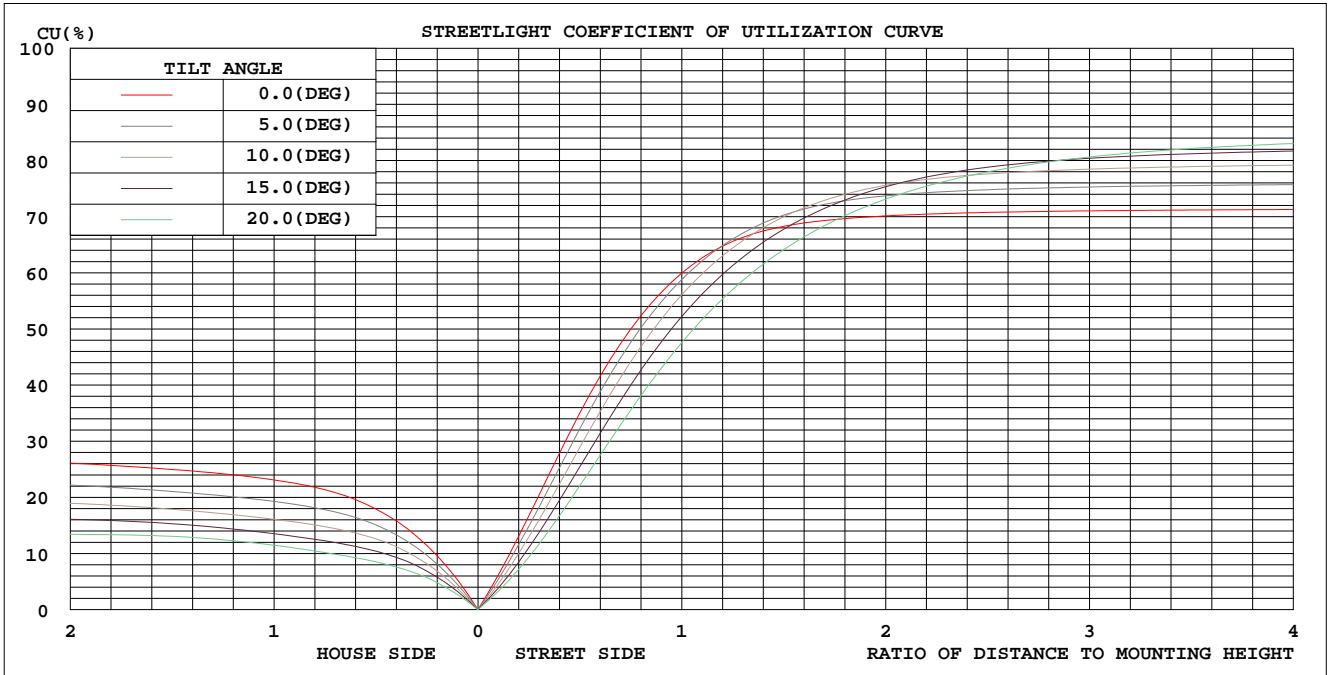
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 Operators:William
 Test Date:2019-08-21

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-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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	1130	1447	1575	1448	1165	886.5	789.4	864.9	0- 10	109.1	109.1	2.27,2.27
20	1197	1849	2002	1835	1260	724.2	640.5	693.9	10- 20	346.9	455.9	9.5,9.5
30	1314	2104	2038	2123	1405	526.3	455.2	515.8	20- 30	598.1	1054	22,22
40	1471	2099	1604	2155	1614	416.9	266.8	401.1	30- 40	795.8	1850	38.5,38.5
50	1529	1915	873.4	1983	1714	232.4	258.9	224.4	40- 50	891.6	2741	57.1,57.1
60	1868	1193	218.8	1208	2021	176.0	393.9	171.7	50- 60	853.9	3595	74.9,74.9
70	1862	201.9	81.36	217.1	2009	152.3	384.6	172.1	60- 70	745.1	4340	90.4,90.4
80	429.2	69.91	20.23	81.34	597.0	103.9	107.6	75.94	70- 80	407.1	4748	98.9,98.9
90	1.056	0.1619	0.2040	0.2425	1.379	0	0	0	80- 90	41.91	4789	99.8,99.8
100	2.264	0	0.0812	0	1.848	0.2453	0	0.0821	90-100	0.3735	4790	99.8,99.8
110	3.894	0.0202	0.3860	0.0203	2.853	1.958	0.0609	1.037	100-110	0.9872	4791	99.8,99.8
120	4.277	0.1816	0.3753	0.2235	3.475	2.405	0.5086	2.117	110-120	1.451	4792	99.8,99.8
130	4.077	0.4228	0.3749	0.4064	3.534	3.273	1.382	3.376	120-130	1.699	4794	99.9,99.9
140	3.995	0.9874	0.4215	0.9530	3.381	4.260	2.604	4.534	130-140	1.814	4796	99.9,99.9
150	3.796	1.552	0.9735	1.524	3.253	4.238	3.645	4.572	140-150	1.753	4798	99.9,99.9
160	3.033	1.998	1.624	1.971	2.872	3.400	3.411	3.738	150-160	1.305	4799	100,100
170	3.451	2.967	2.356	2.885	3.476	3.998	3.737	4.088	160-170	0.8307	4800	100,100
180	3.514	3.574	3.108	3.593	3.514	3.654	3.128	3.414	170-180	0.3315	4800	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

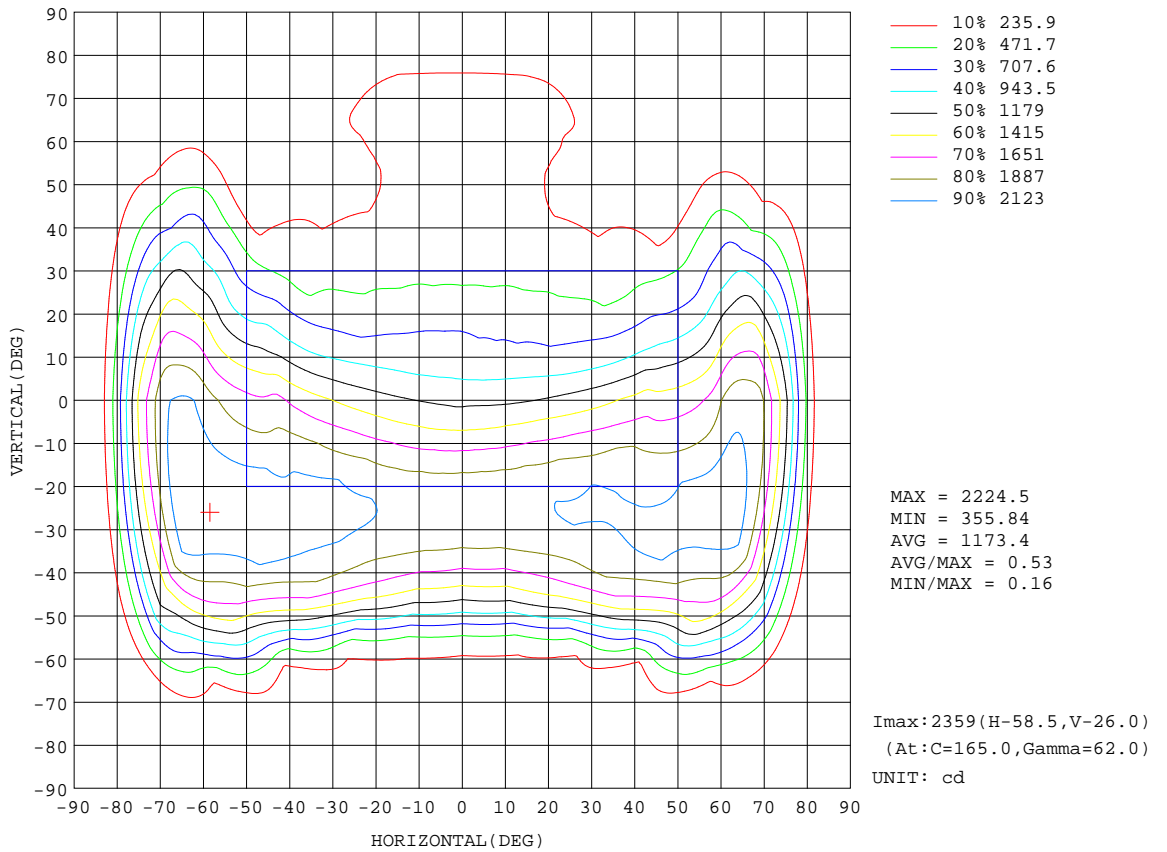
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 41.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



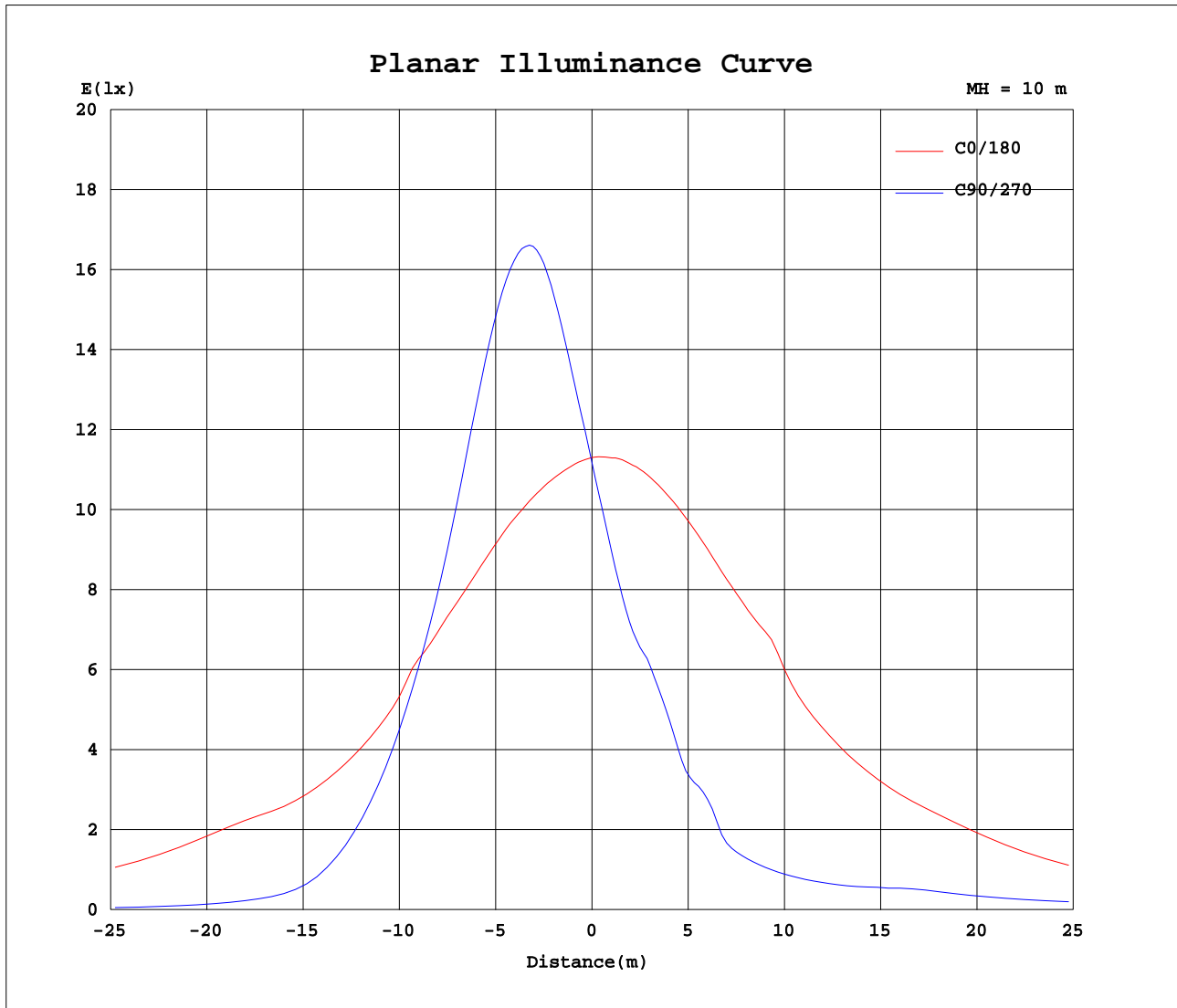
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.5DEG
 Operators: William
 Test Date: 2019-08-21

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:

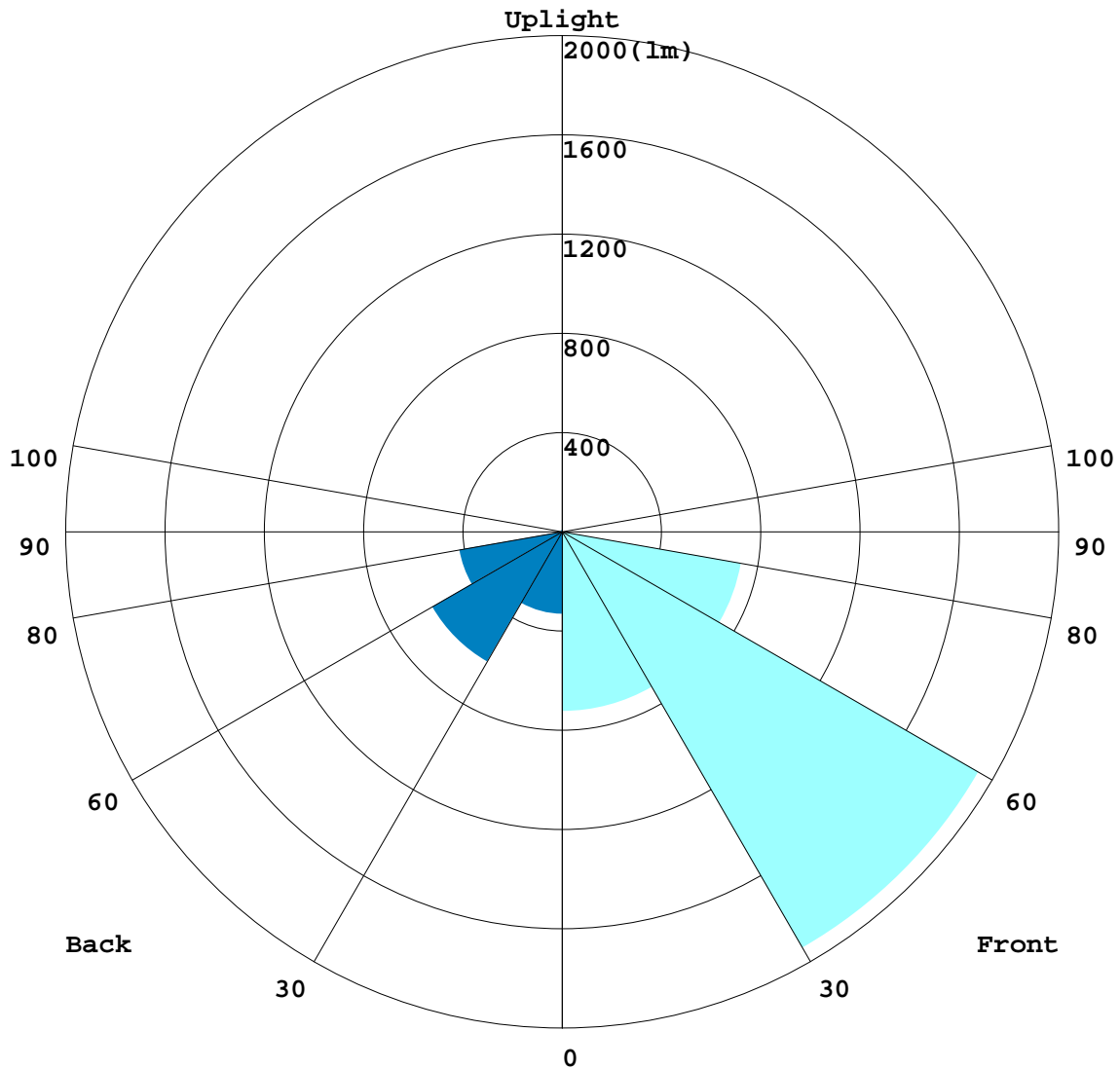
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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)	722.93	15.1
FM - Front-Medium(30-60)	1936.5	40.3
FH - Front-High(60-80)	731.76	15.2
FVH - Front-Very High(80-90)	21.784	0.5
Total Forward Light	3416.3	71.2

BL - Back-Low(0-30)	331.12	6.9
BM - Back-Medium(30-60)	604.72	12.6
BH - Back-High(60-80)	420.49	8.8
BVH - Back-Very High(80-90)	20.122	0.4
Total Back Light	1383.7	28.8

UL - Uplight-Low(90-100)	0.3735	0.0
UH - Uplight-High(100-180)	10.172	0.2
Total Up Light	10.546	0.2

BUG(Back,Up,Glare) Rating	B1-U2-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1376.5	7.1998	1383.7
Street Side	3413	3.3459	3416.3

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:

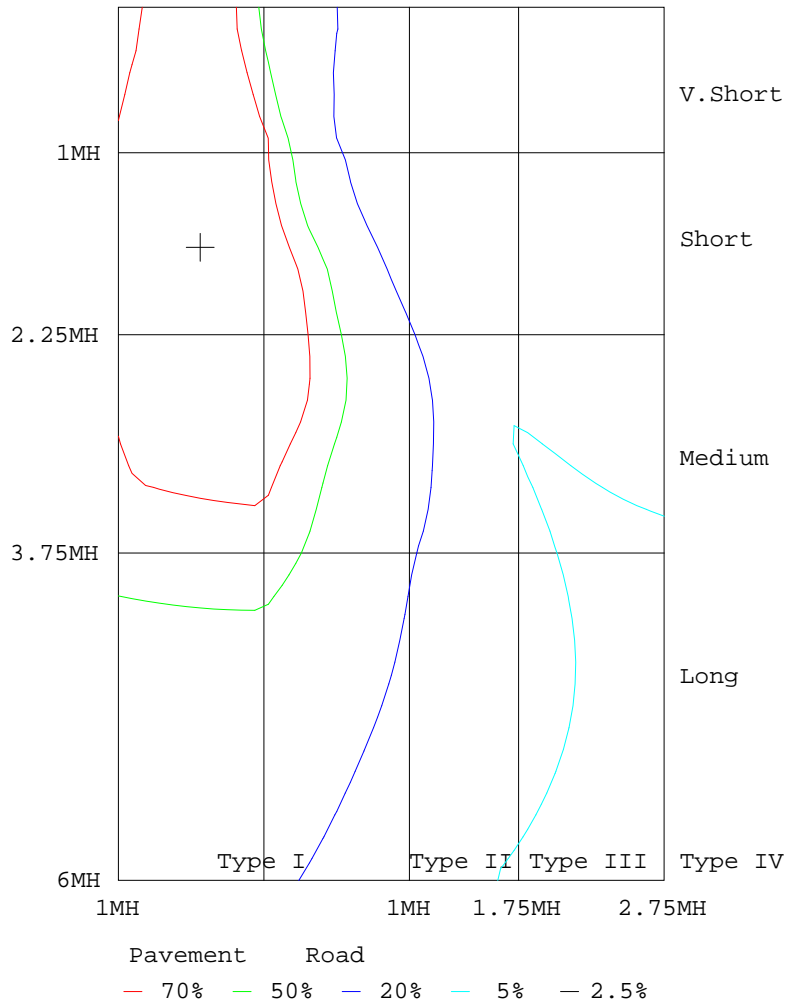
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123
5	1120	1173	1223	1267	1298	1323	1331	1323	1306	1272	1234	1188	1136	1087	1041	1002	971	950	942
10	1130	1243	1352	1447	1514	1563	1575	1558	1518	1448	1362	1266	1165	1059	962	886	834	800	789
15	1157	1341	1516	1650	1741	1806	1822	1796	1740	1640	1517	1363	1207	1038	892	793	740	720	716
20	1197	1459	1680	1849	1934	1986	2002	1980	1933	1835	1686	1483	1260	1020	819	724	671	645	640
25	1251	1574	1843	2009	2051	2070	2083	2078	2054	1999	1861	1617	1326	996	738	635	559	523	504
30	1314	1697	1990	2104	2084	2041	2038	2060	2108	2123	2024	1754	1405	969	667	526	459	458	455
35	1389	1824	2102	2138	2019	1895	1860	1928	2054	2176	2160	1900	1493	948	590	435	424	333	304
40	1471	1933	2150	2099	1866	1654	1604	1701	1921	2155	2220	2046	1614	956	494	417	280	272	267
45	1498	1953	2160	2015	1668	1363	1279	1405	1735	2104	2242	2081	1688	988	435	326	247	261	253
50	1529	2028	2191	1915	1376	958	873	1004	1427	1983	2260	2165	1714	965	391	232	226	265	259
55	1613	2161	2152	1660	892	503	439	537	924	1706	2207	2267	1827	945	275	204	205	274	303
60	1868	2276	1964	1193	374	234	219	253	391	1208	2013	2350	2021	1065	194	176	192	318	394
65	2053	2269	1625	553	199	153	133	157	211	570	1668	2319	2144	1074	163	153	216	330	382
70	1862	1986	1201	202	139	94.9	81.4	97.6	143	217	1183	2106	2009	977	139	152	214	312	385
75	1226	1212	492	140	83.6	53.0	44.8	55.0	86.7	151	492	1370	1446	530	99.4	186	178	258	291
80	429	323	114	69.9	39.0	23.7	20.2	25.3	42.5	81.3	151	572	597	154	56.8	104	102	119	108
85	39.1	32.6	18.9	12.6	8.47	5.55	4.44	6.36	12.0	20.8	36.9	58.0	82.4	22.9	16.6	27.1	16.1	3.67	0.10
90	1.06	0.66	0.18	0.16	0.16	0.18	0.20	0.22	0.21	0.24	0.50	1.19	1.38	1.00	0.22	0.00	0.00	0.00	0.00
95	1.38	0.66	0.04	0.00	0.00	0.04	0.08	0.04	0.02	0.00	0.02	0.61	1.27	1.16	0.34	0.00	0.00	0.00	0.00
100	2.26	1.22	0.02	0.00	0.00	0.04	0.08	0.10	0.00	0.00	0.00	0.81	1.85	1.93	1.03	0.25	0.34	0.78	0.00
105	3.03	1.72	0.28	0.02	0.04	0.16	0.38	0.18	0.04	0.00	0.12	1.37	2.43	2.57	1.93	0.77	0.44	2.87	0.00
110	3.89	2.24	0.60	0.02	0.04	0.31	0.39	0.37	0.04	0.02	0.40	1.94	2.85	3.11	2.49	1.96	1.47	1.88	0.06
115	4.18	2.35	0.70	0.10	0.10	0.35	0.38	0.37	0.12	0.10	0.62	2.10	3.27	3.55	2.81	2.06	2.04	1.03	0.27
120	4.28	2.52	0.90	0.18	0.14	0.36	0.38	0.38	0.16	0.22	0.66	2.26	3.47	3.87	2.93	2.41	2.14	1.32	0.51
125	4.29	2.60	1.02	0.37	0.16	0.36	0.37	0.40	0.22	0.34	0.77	2.27	3.55	3.88	3.36	2.89	2.32	1.58	0.85
130	4.08	2.55	1.04	0.42	0.29	0.37	0.37	0.41	0.37	0.41	0.93	2.28	3.53	3.90	3.80	3.27	2.72	1.99	1.38
135	4.04	2.55	1.06	0.67	0.40	0.38	0.40	0.42	0.43	0.69	1.07	2.30	3.43	3.91	4.16	3.84	3.19	2.51	1.99
140	3.99	2.58	1.34	0.99	0.65	0.63	0.42	0.63	0.67	0.95	1.35	2.34	3.38	3.92	4.32	4.26	3.71	3.04	2.60
145	3.96	2.69	1.71	1.27	0.99	0.77	0.69	0.77	1.01	1.22	1.68	2.50	3.32	3.87	4.42	4.52	3.96	3.61	3.40
150	3.80	2.66	1.92	1.55	1.23	1.03	0.97	1.00	1.18	1.52	1.96	2.62	3.25	3.59	4.18	4.24	4.07	3.72	3.64
155	3.34	2.59	2.03	1.72	1.45	1.32	1.26	1.30	1.46	1.71	2.02	2.68	2.93	3.21	3.63	3.82	3.75	3.59	3.63
160	3.03	2.57	2.27	2.00	1.77	1.64	1.62	1.58	1.77	1.97	2.23	2.75	2.87	2.91	3.21	3.40	3.41	3.33	3.41
165	2.83	2.57	2.51	2.32	2.26	2.06	1.99	2.01	2.25	2.29	2.41	2.81	2.87	2.97	3.22	3.37	3.35	3.30	3.27
170	3.45	3.29	3.17	2.97	2.76	2.51	2.36	2.52	2.72	2.88	2.95	3.03	3.48	3.55	3.80	4.00	3.78	3.90	3.74
175	3.55	3.71	3.57	3.37	3.18	2.95	2.88	2.91	3.12	3.25	3.32	3.29	3.50	3.53	3.89	3.98	3.86	3.89	3.70
180	3.51	3.77	3.63	3.57	3.39	3.10	3.11	3.33	3.39	3.59	3.52	3.41	3.51	3.53	3.78	3.65	3.59	3.40	3.13

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-40W-SW-T2-30-70	WEIGHT:
SPEC.:40W 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	1123	1123	1123	1123	1123														
5	944	962	988	1026	1071														
10	793	819	865	935	1028														
15	711	720	759	848	989														
20	641	655	694	763	949														
25	523	561	612	694	901														
30	455	452	516	622	863														
35	319	408	428	536	831														
40	270	269	401	454	821														
45	261	244	269	405	826														
50	269	224	224	353	787														
55	281	205	198	239	763														
60	332	198	172	174	809														
65	332	219	152	151	867														
70	322	214	172	124	671														
75	263	178	160	85.8	293														
80	111	87.6	75.9	46.0	73.2														
85	0.02	8.61	16.1	8.56	10.7														
90	0.00	0.00	0.00	0.10	0.67														
95	0.00	0.00	0.00	0.37	1.19														
100	0.00	0.00	0.08	0.83	1.76														
105	0.00	0.06	0.47	1.36	2.22														
110	0.08	0.30	1.04	1.88	2.77														
115	0.37	0.84	1.53	2.43	3.31														
120	0.82	1.43	2.12	2.91	3.76														
125	1.36	2.01	2.79	3.56	4.26														
130	1.91	2.62	3.38	4.03	4.46														
135	2.56	3.29	4.02	4.39	4.47														
140	3.15	3.90	4.53	4.56	4.44														
145	3.74	4.20	4.67	4.57	4.41														
150	3.87	4.27	4.57	4.51	4.20														
155	3.86	3.98	4.12	4.02	3.69														
160	3.59	3.69	3.74	3.68	3.58														
165	3.40	3.54	3.68	3.74	3.54														
170	3.94	3.90	4.09	4.14	3.98														
175	3.74	3.92	3.90	4.11	3.86														
180	3.21	3.29	3.41	3.54	3.53														

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