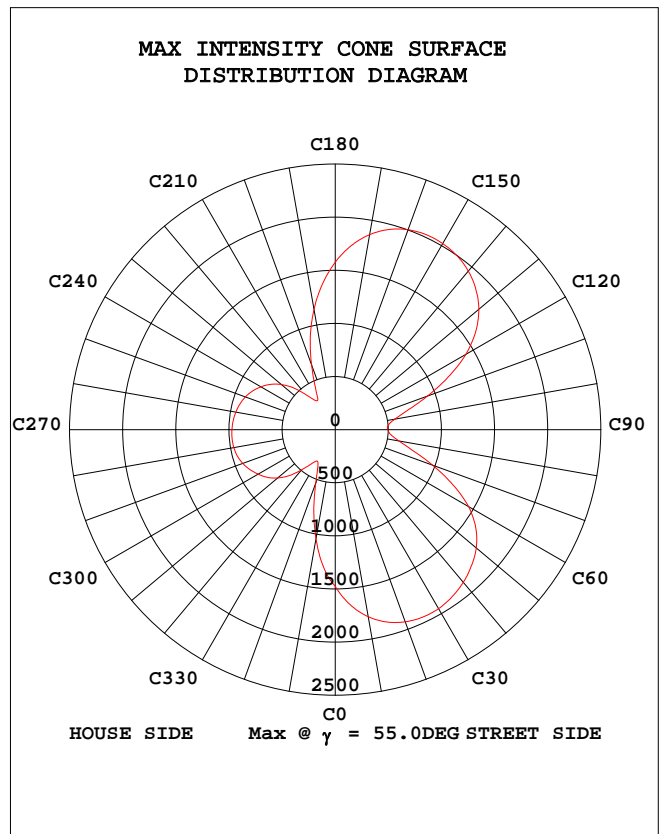
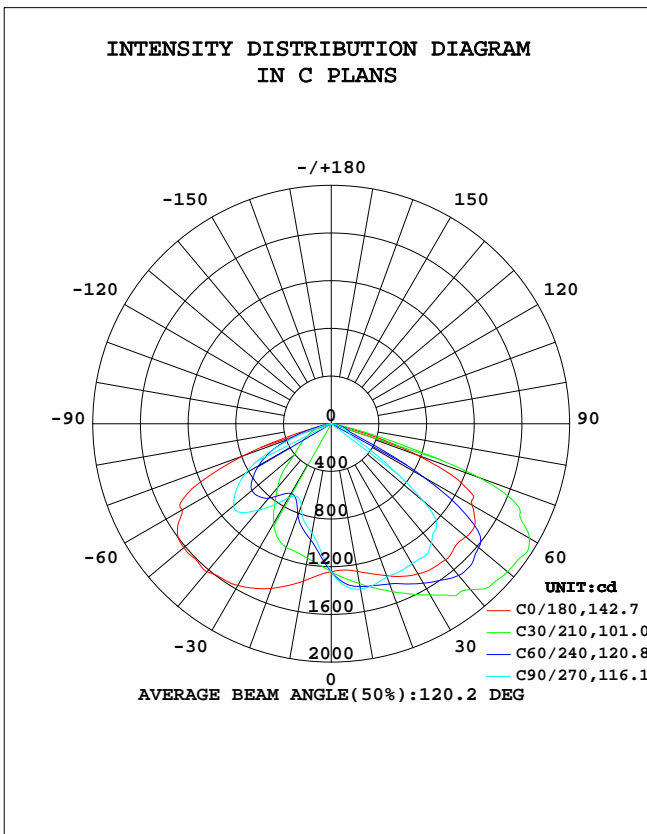


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T4-30-70	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-T4-30-70		I _{max} (cd)	2023	η street_up(%)	0.1
NOMINAL POWER(W)	40	LOR(%)	100.0	η street_down(%)	63.5
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4800	η house_up(%)	0.1
NOMINAL FLUX(lm)	4800	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	17.058



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

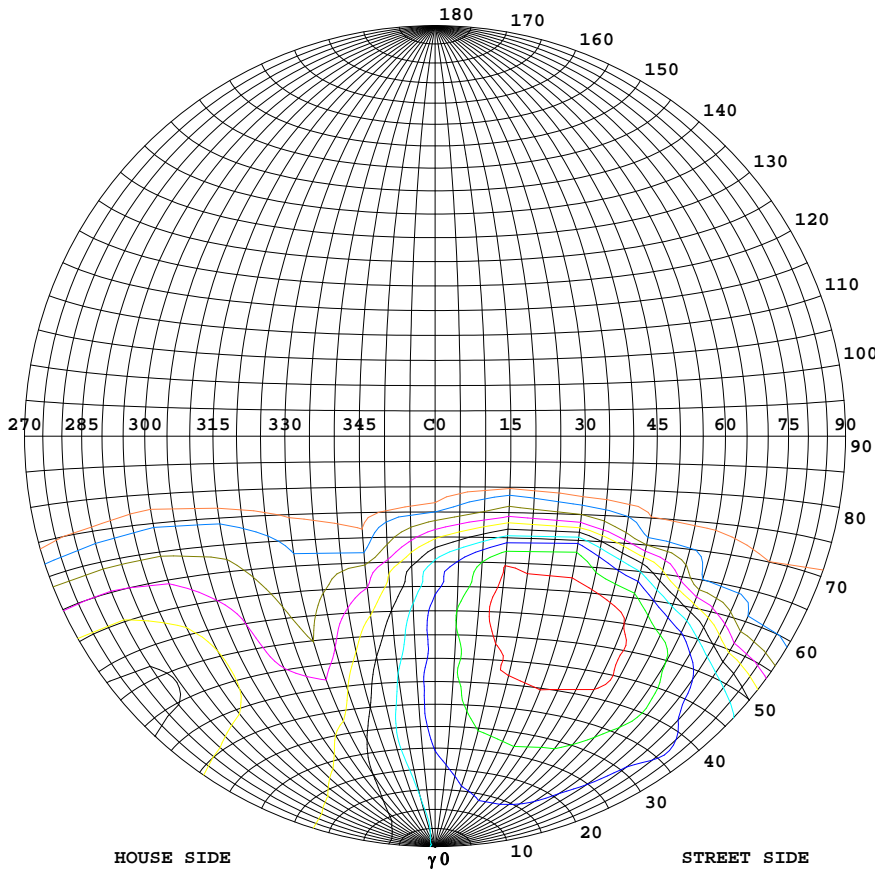
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 42.3%
Test Distance:26.000m [K=1.0000]
Remarks:

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T4-30-70	WEIGHT:
SPEC.:40W 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%	2023
90%	1821
80%	1618
70%	1416
60%	1214
50%	1011
40%	809
30%	607
20%	405
10%	202
5%	101

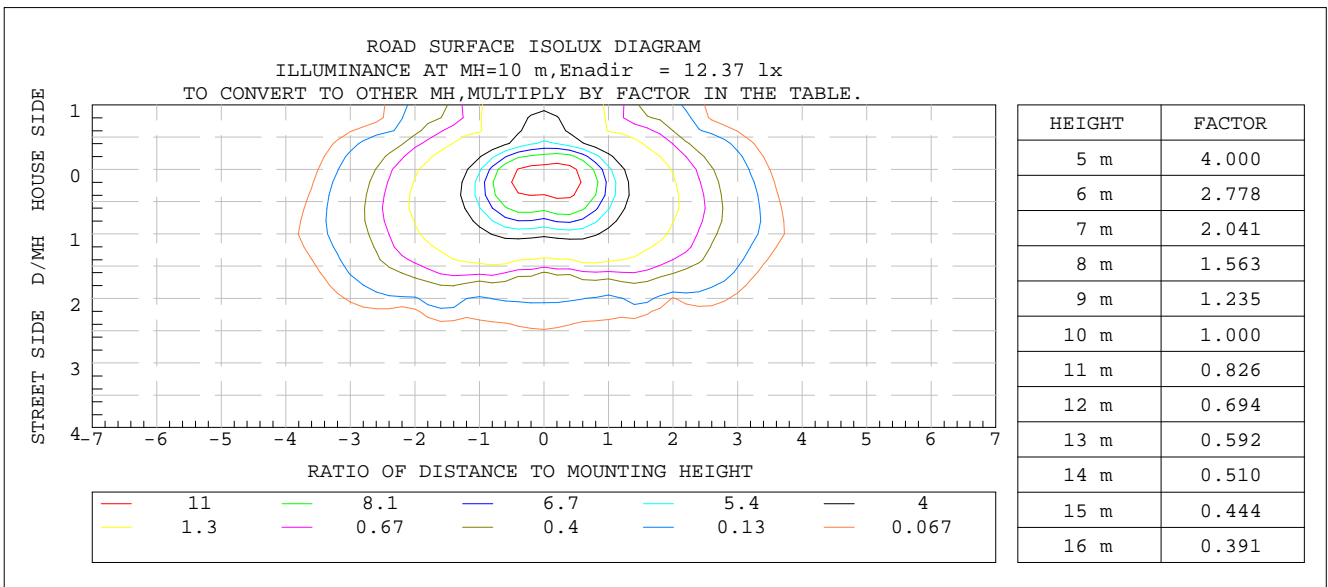
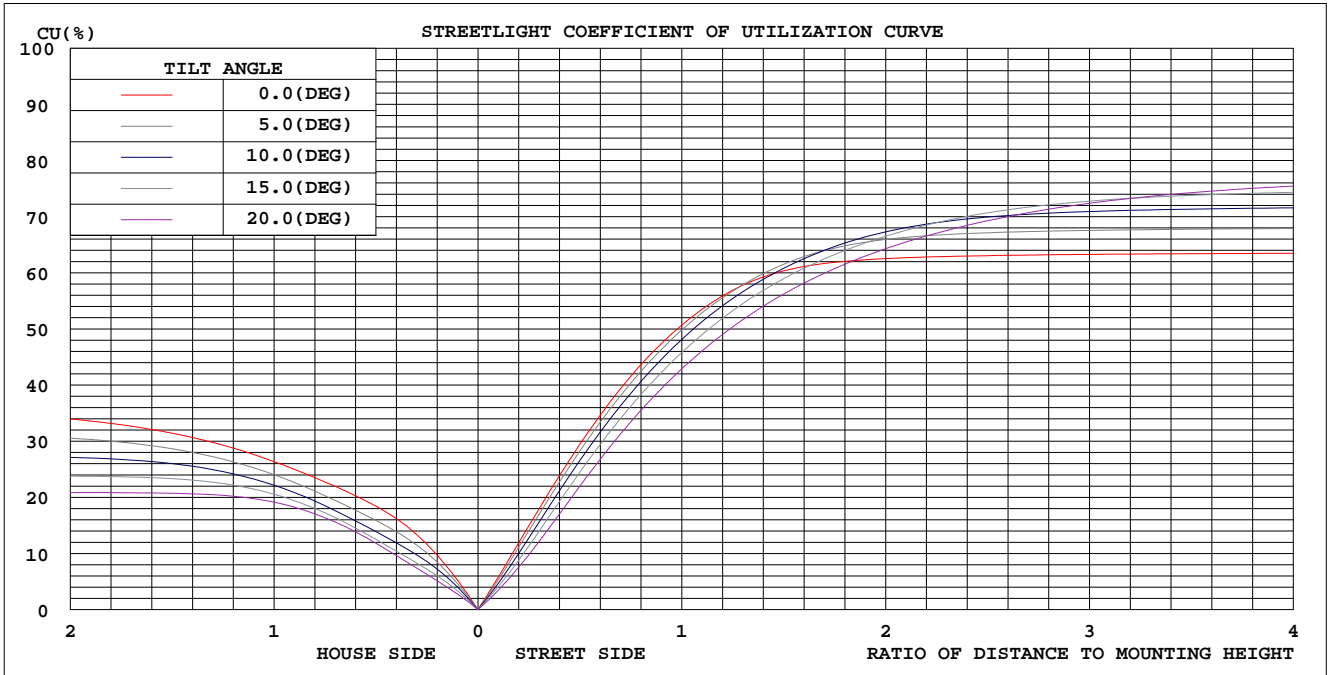
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators:William
 Test Date:2019-08-21

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-40W-SW-T4-30-70	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	1257	1375	1408	1441	1339	1055	933.6	1005	0- 10	117.5	117.5	2.45,2.45
20	1357	1481	1369	1581	1470	939.2	737.1	888.6	10- 20	348.0	465.5	9.7,9.7
30	1455	1643	1358	1761	1567	700.2	717.4	683.0	20- 30	568.8	1034	21.5,21.5
40	1491	1782	1307	1895	1621	621.5	943.3	673.7	30- 40	800.2	1834	38.2,38.2
50	1476	1856	1006	1930	1615	583.5	1068	643.0	40- 50	1003	2838	59.1,59.1
60	1363	1677	183.8	1648	1442	517.8	828.3	554.8	50- 60	1013	3851	80.2,80.2
70	767.0	403.8	111.3	213.6	790.4	311.7	327.9	338.1	60- 70	721.2	4572	95.3,95.3
80	49.65	48.02	27.50	47.25	44.44	28.40	30.04	32.02	70- 80	204.0	4776	99.5,99.5
90	0.0717	0.0204	0	0.0023	0	0	0	0	80- 90	13.32	4789	99.8,99.8
100	0.6247	0.0392	0.0784	0.0397	0.6664	0.4131	0	0.2196	90-100	0.1164	4790	99.8,99.8
110	1.955	0.4112	1.007	0.4371	1.764	1.767	0.0598	1.314	100-110	0.7519	4790	99.8,99.8
120	2.952	0.7832	1.600	0.8531	2.642	2.472	0.6520	2.287	110-120	1.503	4792	99.8,99.8
130	3.461	1.255	1.699	1.251	3.305	3.256	1.661	3.477	120-130	1.958	4794	99.9,99.9
140	3.848	1.725	1.640	1.688	3.437	3.715	2.431	4.120	130-140	2.023	4796	99.9,99.9
150	3.804	2.215	1.684	2.205	3.246	3.490	2.860	3.854	140-150	1.819	4798	99.9,99.9
160	3.071	2.528	2.013	2.383	2.821	3.063	2.744	3.239	150-160	1.294	4799	100,100
170	3.420	3.216	2.686	3.195	3.330	3.608	3.190	3.701	160-170	0.8228	4800	100,100
180	3.559	3.491	2.943	3.556	3.500	3.726	3.003	3.332	170-180	0.3257	4800	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

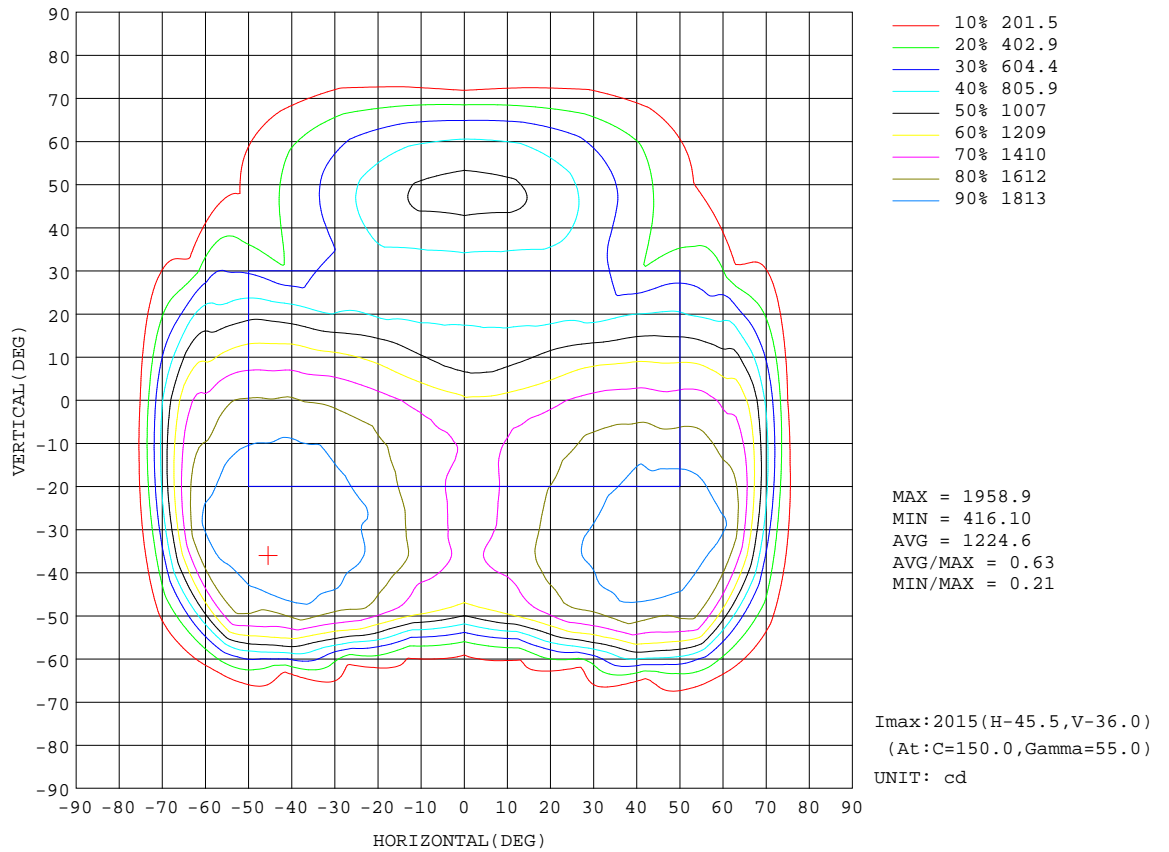
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 42.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T4-30-70	WEIGHT:
SPEC.:40W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



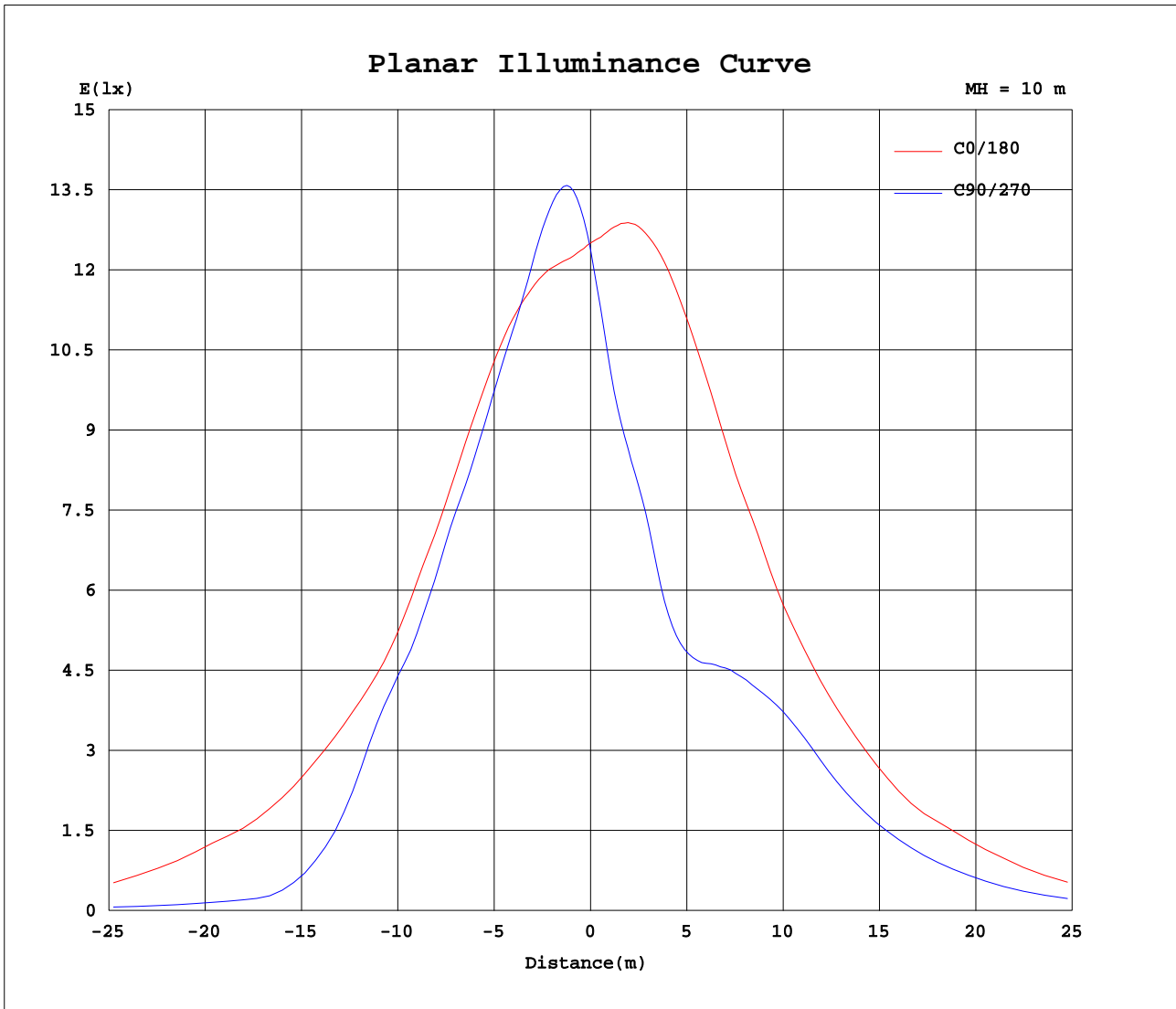
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32.8DEG
 Operators: William
 Test Date: 2019-08-21

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:

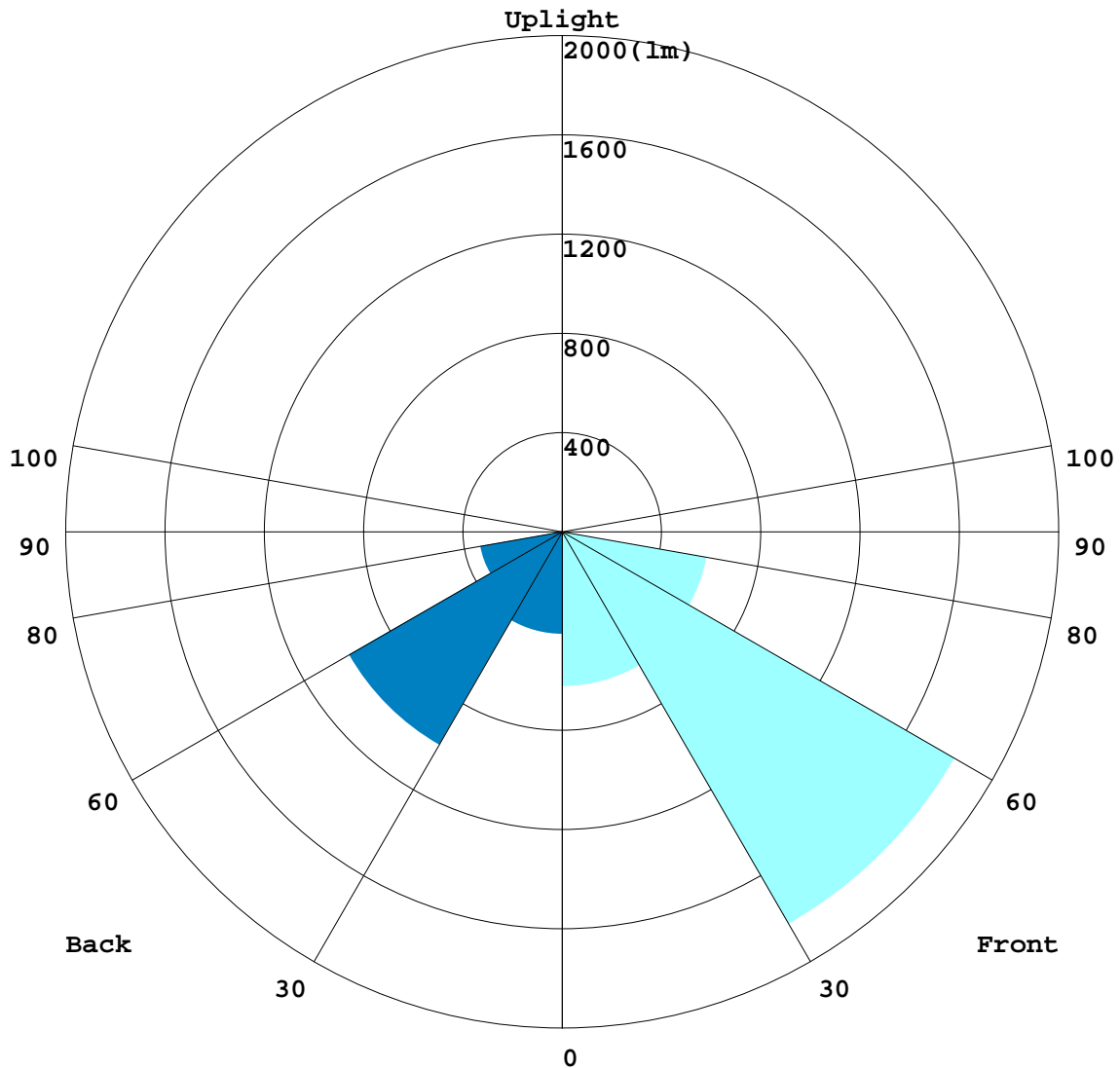
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T4-30-70	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: 32.8DEG
 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-40W-SW-T4-30-70	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)	622.09	13.0
FM - Front-Medium(30-60)	1825.3	38.0
FH - Front-High(60-80)	590.82	12.3
FVH - Front-Very High(80-90)	7.8159	0.2
Total Forward Light	3050.1	63.5

BL - Back-Low(0-30)	412.16	8.6
BM - Back-Medium(30-60)	991.35	20.7
BH - Back-High(60-80)	334.39	7.0
BVH - Back-Very High(80-90)	5.5078	0.1
Total Back Light	1749.9	36.5

UL - Uplight-Low(90-100)	0.11645	0.0
UH - Uplight-High(100-180)	10.497	0.2
Total Up Light	10.614	0.2

BUG(Back,Up,Glare) Rating	B1-U2-G0
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1743.4	6.5161	1749.9
Street Side	3046	4.0976	3050.1

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:

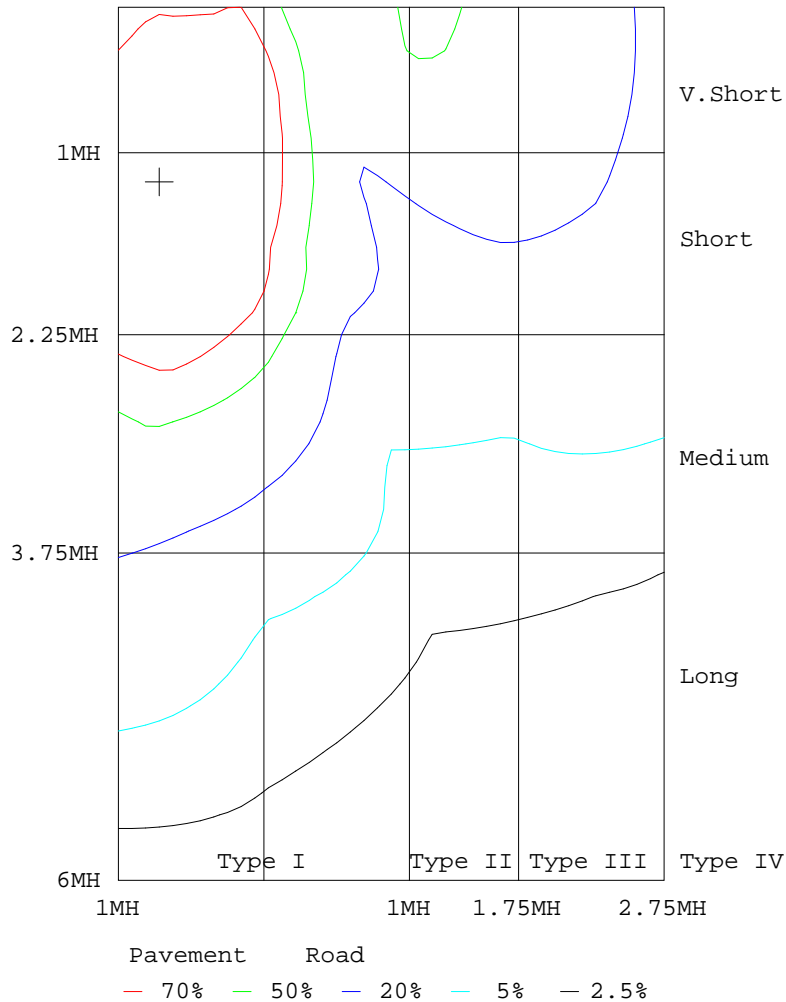
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T4-30-70	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: 32.8DEG
 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-40W-SW-T4-30-70	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	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242	1242
5	1232	1272	1302	1322	1345	1357	1367	1370	1367	1356	1339	1311	1277	1232	1188	1143	1104	1076	1063
10	1257	1321	1361	1375	1386	1395	1408	1418	1433	1441	1435	1400	1339	1249	1145	1055	991	954	934
15	1303	1390	1427	1420	1405	1390	1398	1424	1473	1509	1520	1488	1405	1267	1117	1002	916	871	859
20	1357	1464	1499	1481	1430	1376	1369	1424	1508	1581	1606	1577	1470	1286	1104	939	819	749	737
25	1412	1543	1576	1547	1483	1386	1366	1447	1569	1661	1687	1660	1523	1299	1059	817	699	678	675
30	1455	1615	1658	1643	1545	1411	1358	1474	1638	1761	1772	1734	1567	1294	966	700	676	703	717
35	1481	1693	1762	1731	1602	1456	1361	1519	1694	1864	1895	1816	1589	1253	829	640	727	792	829
40	1491	1747	1817	1782	1662	1449	1307	1499	1754	1895	1935	1878	1621	1219	702	621	815	893	943
45	1465	1787	1907	1854	1666	1352	1246	1380	1728	1935	2001	1919	1608	1153	578	601	861	1011	1057
50	1476	1827	1932	1856	1614	1264	1006	1275	1677	1930	2010	1950	1615	1066	406	583	868	1025	1068
55	1473	1874	1946	1812	1449	753	497	702	1421	1871	2023	1951	1576	909	329	560	807	930	973
60	1363	1845	1919	1677	894	256	184	230	777	1648	1915	1890	1442	734	262	518	704	800	828
65	1230	1795	1750	1206	206	157	148	152	181	1085	1753	1795	1293	467	205	429	570	607	598
70	767	1270	1320	404	139	102	111	98.8	137	214	1192	1245	790	137	151	312	375	353	328
75	199	525	403	103	87.4	62.8	61.6	60.0	81.9	101	275	480	211	68.4	81.1	138	187	129	86.1
80	49.6	82.9	57.4	48.0	39.4	29.2	27.5	29.1	37.2	47.3	52.3	55.7	44.4	30.3	33.6	28.4	50.0	38.7	30.0
85	10.7	13.8	15.1	11.4	9.23	7.76	5.93	7.33	8.64	10.3	11.9	11.0	7.56	7.07	7.84	5.26	4.93	0.47	0.06
90	0.07	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00
95	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.43	0.33	0.00	0.00	0.12	0.00
100	0.62	0.06	0.00	0.04	0.14	0.10	0.08	0.10	0.12	0.04	0.00	0.00	0.67	1.11	1.04	0.41	0.53	0.95	0.00
105	1.25	0.41	0.02	0.23	0.43	0.53	0.55	0.59	0.43	0.24	0.00	0.29	1.20	1.66	1.70	1.22	1.00	1.50	0.00
110	1.96	0.96	0.23	0.41	0.77	0.97	1.01	0.99	0.79	0.44	0.16	1.00	1.76	2.23	2.13	1.77	1.91	1.22	0.06
115	2.46	1.39	0.55	0.63	0.98	1.28	1.28	1.27	1.01	0.69	0.45	1.32	2.27	2.82	2.54	2.39	3.01	1.18	0.34
120	2.95	1.80	0.88	0.78	1.29	1.60	1.60	1.60	1.32	0.85	0.77	1.67	2.64	3.23	2.74	2.47	3.72	1.48	0.65
125	3.42	2.21	1.19	1.02	1.45	1.77	1.71	1.92	1.48	1.05	1.05	1.95	3.05	3.42	3.19	2.94	3.27	1.77	1.15
130	3.46	2.25	1.31	1.26	1.50	1.79	1.70	1.93	1.52	1.25	1.32	2.15	3.31	3.47	3.54	3.26	2.74	2.03	1.66
135	3.77	2.60	1.62	1.51	1.63	1.80	1.69	1.93	1.62	1.41	1.64	2.31	3.41	3.52	3.72	3.59	3.05	2.44	2.04
140	3.85	2.87	1.96	1.73	1.68	1.81	1.64	1.93	1.68	1.69	1.94	2.66	3.44	3.56	3.79	3.71	3.25	2.74	2.43
145	3.83	3.19	2.29	2.00	1.89	1.83	1.67	1.88	1.94	1.99	2.25	2.88	3.46	3.56	3.82	3.74	3.31	2.92	2.79
150	3.80	3.14	2.52	2.22	1.94	1.84	1.68	1.87	1.99	2.21	2.57	2.88	3.25	3.40	3.70	3.49	3.21	2.92	2.86
155	3.42	2.93	2.57	2.27	2.03	1.89	1.70	1.88	2.04	2.25	2.58	2.84	2.91	3.05	3.19	3.16	3.11	2.93	2.81
160	3.07	2.79	2.58	2.53	2.26	2.16	2.01	2.00	2.23	2.38	2.57	2.78	2.82	2.80	3.03	3.06	3.04	2.96	2.74
165	3.02	2.93	2.70	2.67	2.60	2.54	2.43	2.51	2.59	2.60	2.61	2.80	2.85	2.80	2.94	3.02	2.96	2.99	2.71
170	3.42	3.44	3.44	3.22	3.16	2.81	2.69	2.82	3.04	3.19	3.18	3.17	3.33	3.44	3.52	3.61	3.62	3.51	3.19
175	3.54	3.76	3.77	3.45	3.25	2.93	2.90	3.02	3.28	3.47	3.50	3.47	3.45	3.52	3.82	3.80	3.67	3.48	3.21
180	3.56	3.81	3.76	3.49	3.27	2.98	2.94	3.22	3.34	3.56	3.52	3.51	3.50	3.56	3.80	3.73	3.50	3.29	3.00

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-40W-SW-T4-30-70	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	1242	1242	1242	1242	1242														
5	1061	1079	1109	1149	1193														
10	931	956	1005	1081	1178														
15	857	883	948	1039	1172														
20	743	788	889	1015	1176														
25	678	687	775	972	1190														
30	707	680	683	880	1182														
35	802	738	650	751	1141														
40	909	829	674	648	1093														
45	1024	900	669	514	1024														
50	1046	908	643	402	923														
55	955	837	611	341	783														
60	823	730	555	283	605														
65	620	587	459	227	363														
70	350	373	338	171	118														
75	119	178	165	91.9	69.5														
80	37.8	50.0	32.0	36.0	33.5														
85	0.49	4.39	6.03	8.72	8.70														
90	0.00	0.00	0.00	0.00	0.08														
95	0.00	0.00	0.00	0.24	0.42														
100	0.00	0.00	0.22	0.83	1.01														
105	0.00	0.12	0.77	1.33	1.60														
110	0.14	0.62	1.31	1.78	2.15														
115	0.57	1.25	1.75	2.37	2.76														
120	1.09	1.74	2.29	2.91	3.27														
125	1.56	2.16	2.92	3.50	3.79														
130	2.02	2.67	3.48	3.85	4.04														
135	2.47	3.21	3.92	4.07	4.13														
140	2.83	3.44	4.12	4.12	4.13														
145	3.11	3.50	4.15	4.11	4.12														
150	3.10	3.46	3.85	4.07	3.94														
155	2.89	3.20	3.50	3.57	3.51														
160	2.81	3.09	3.24	3.41	3.23														
165	2.77	2.99	3.22	3.40	3.24														
170	3.27	3.36	3.70	3.79	3.80														
175	3.28	3.48	3.71	3.87	3.77														
180	2.95	3.22	3.33	3.50	3.55														

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