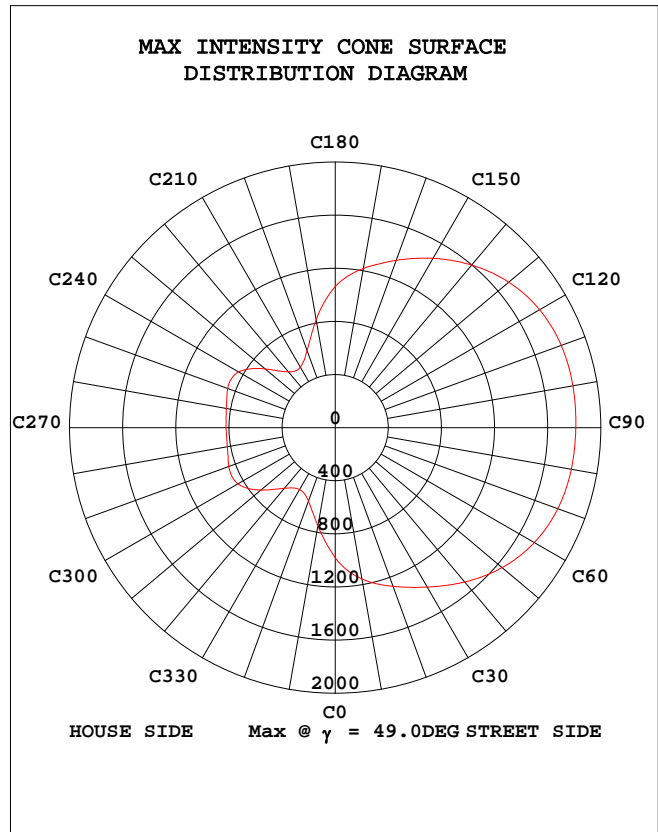
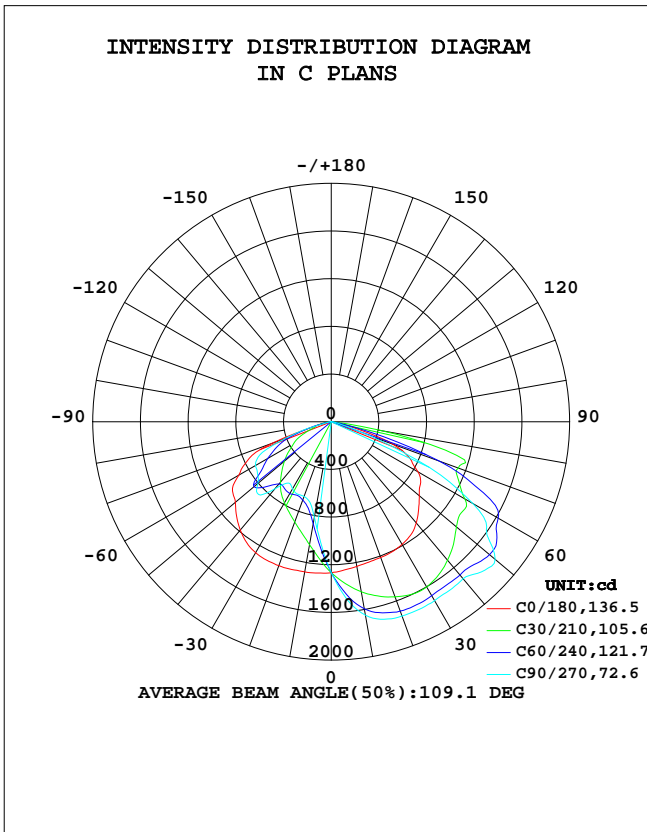


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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-T3-30-70		I _{max} (cd)	1816	η street_up(%)	0.1
NOMINAL POWER(W)	40	LOR(%)	100.0	η street_down(%)	67.9
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4800	η house_up(%)	0.1
NOMINAL FLUX(lm)	4800	MAXIMUM @(C,γ)	105,49.0	η house_down(%)	31.9
LAMPS INSIDE	1	η up(%)	0.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.8	SLI	16.657



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 33.1DEG
Operators: William
Test Date: 2019-08-21

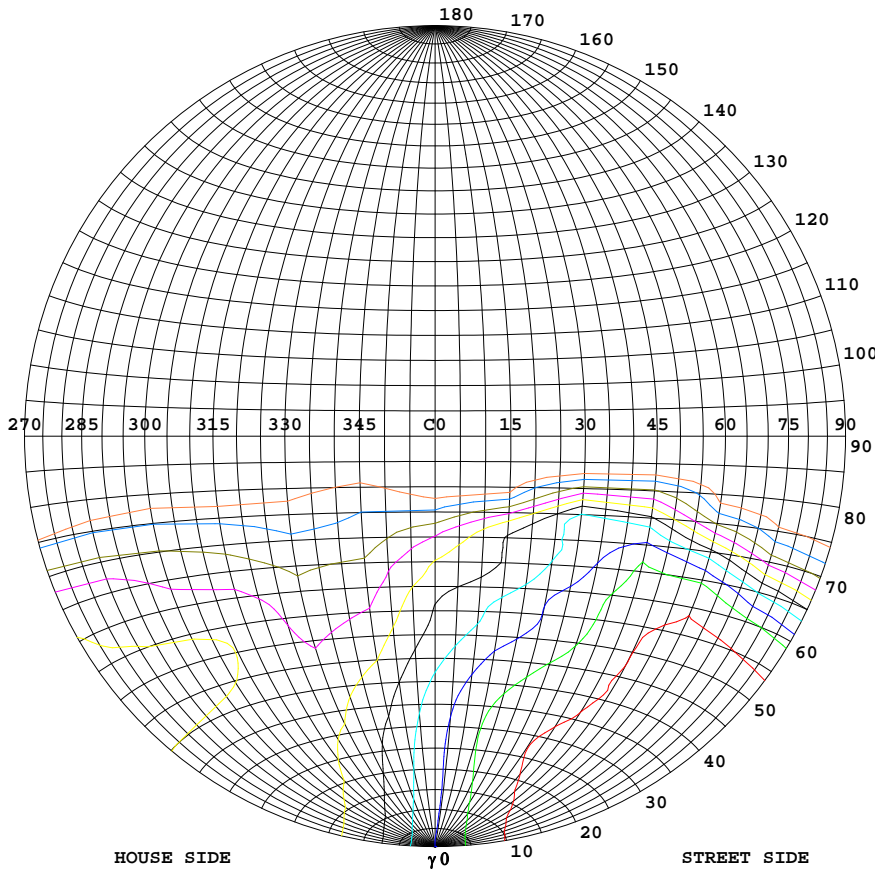
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
Humidity: 36.7%
Test Distance: 26.000m [K=1.0000]
Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	WEIGHT:
SPEC.:40W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



Classification:

IES:Type VS - Very Short
 CIE:Broad - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:85.22cd/klm
 Max.At90:0.0830cd/klm
 Max.80-90:85.22cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	1816
90%	1635
80%	1453
70%	1272
60%	1090
50%	908
40%	727
30%	545
20%	363
10%	182
5%	91

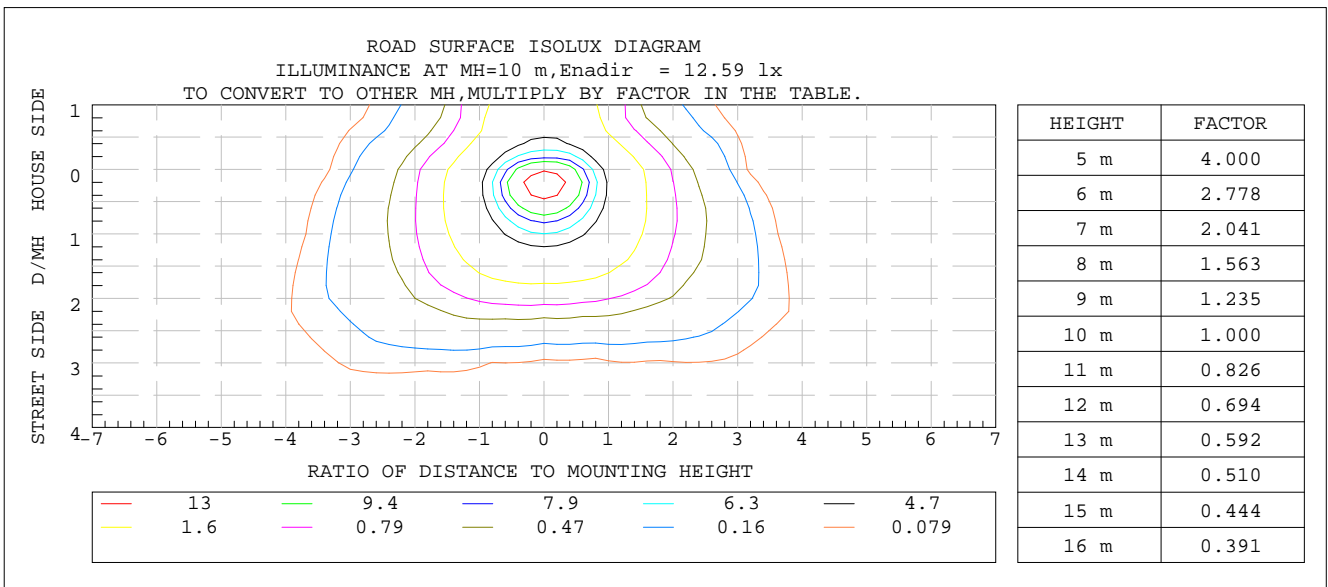
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 33.1DEG
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: 36.7%
Test Distance: 26.000m [K=1.0000]
Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

ZONAL FLUX DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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	1232	1538	1647	1562	1279	945.8	814.8	926.5	0- 10	119.6	119.6	2.49,2.49
20	1212	1651	1734	1681	1286	763.3	667.4	735.8	10- 20	347.7	467.3	9.74,9.74
30	1188	1663	1734	1700	1269	688.4	649.9	673.3	20- 30	560.4	1028	21.4,21.4
40	1109	1621	1720	1672	1187	656.7	733.5	660.7	30- 40	738.9	1767	36.8,36.8
50	964.3	1578	1796	1658	1050	609.3	802.9	665.1	40- 50	895.1	2662	55.5,55.5
60	841.5	1535	1372	1620	894.6	599.7	734.4	595.5	50- 60	954.9	3617	75.3,75.3
70	548.3	1301	336.3	1270	524.7	283.5	410.6	314.4	60- 70	807.1	4424	92.2,92.2
80	38.98	380.7	31.01	203.4	27.94	29.35	25.09	38.75	70- 80	342.9	4767	99.3,99.3
90	0.1763	0.1923	0	0.1421	0	0.3004	0	0.2009	80- 90	22.70	4789	99.8,99.8
100	0.2937	0.1139	0.1399	0.0403	0.4185	1.261	0.2029	0.9089	90-100	0.2283	4790	99.8,99.8
110	1.329	0.4594	0.9601	0.5819	1.173	3.238	1.146	1.855	100-110	0.9311	4791	99.8,99.8
120	1.825	0.7793	1.306	0.9069	1.630	2.620	2.271	2.887	110-120	1.615	4792	99.8,99.8
130	2.248	1.119	1.346	1.128	2.226	3.139	2.896	3.630	120-130	1.864	4794	99.9,99.9
140	2.861	1.439	1.371	1.491	2.691	3.579	3.295	3.962	130-140	1.854	4796	99.9,99.9
150	3.178	1.879	1.398	1.913	2.856	3.484	3.314	3.951	140-150	1.669	4798	100,99.9
160	2.940	2.259	1.808	2.176	2.821	3.214	2.982	3.539	150-160	1.243	4799	100,100
170	3.433	3.193	2.592	3.023	3.394	3.746	3.431	3.754	160-170	0.8213	4800	100,100
180	3.596	3.558	3.093	3.528	3.536	3.758	3.093	3.467	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: 33.1DEG
 Operators:William
 Test Date:2019-08-21

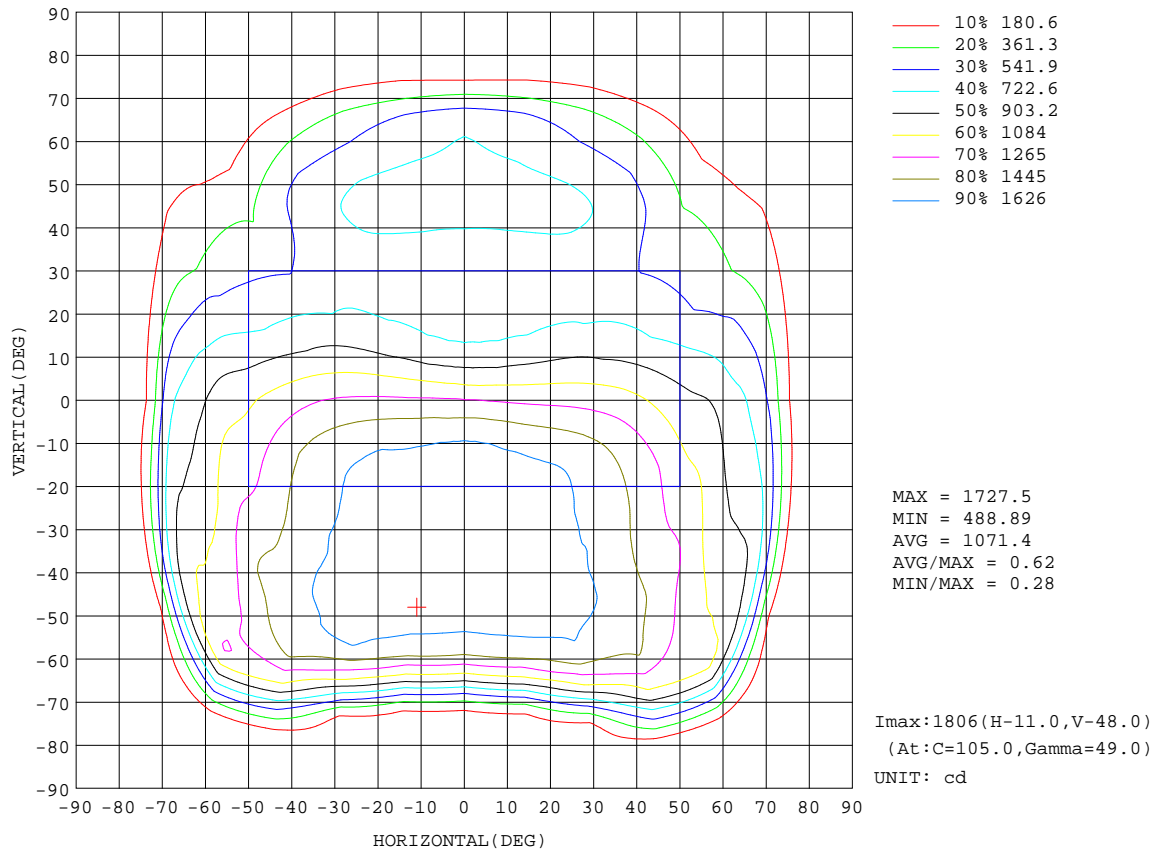
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

ISOCANDELA DIAGRAM

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	WEIGHT:
SPEC.:40W 3000K	DIM.: 625*288	SERIAL No.:
MFR.: DIMON Technology Limited	SUR.:	Shielding Angle:



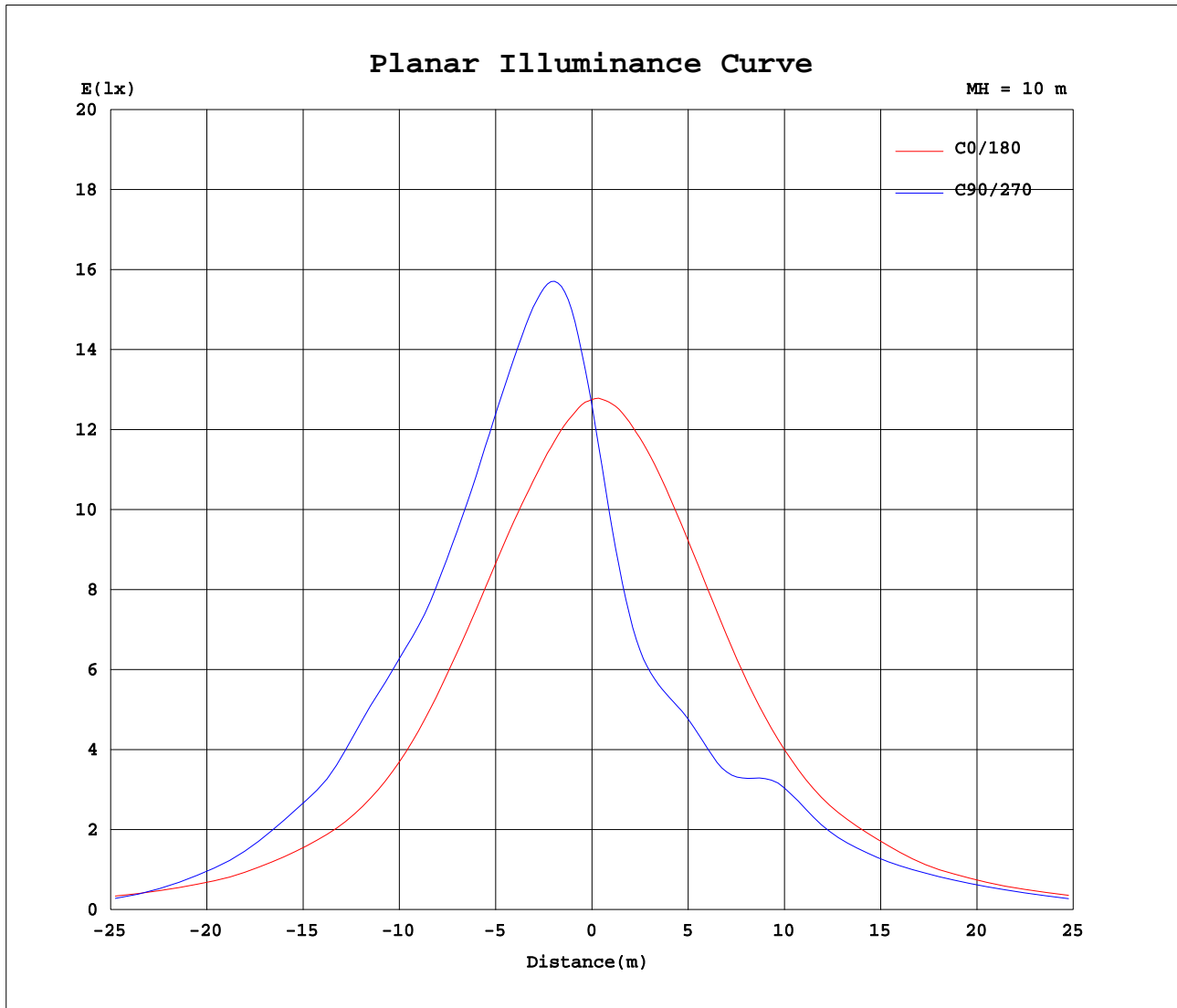
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 Operators:William
 Test Date:2019-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.404.7
 Humidity: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance: 26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

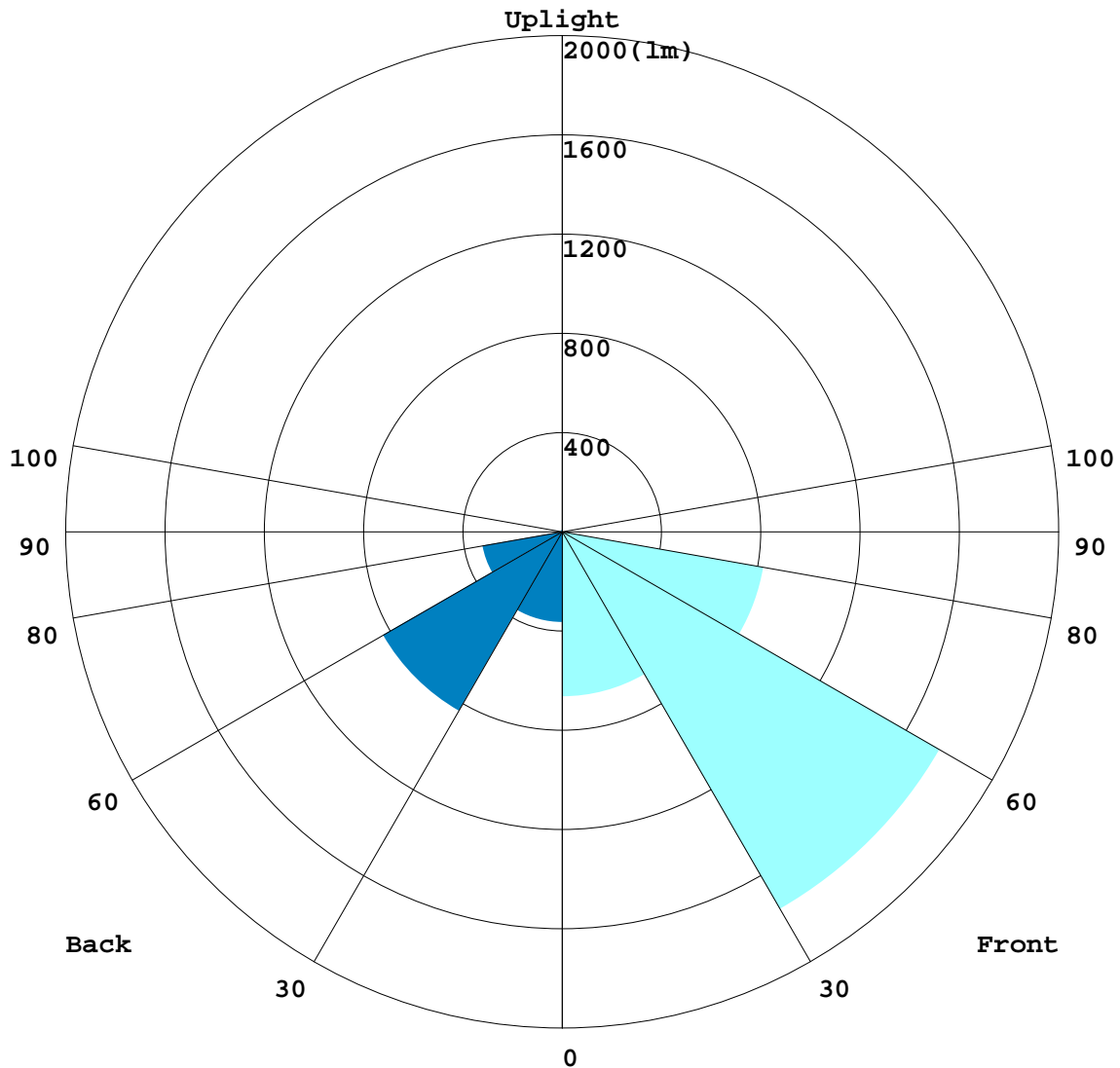
Checker: DENNY

Assessor: JOE

LCS REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

BUG REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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)	663.55	13.8
FM - Front-Medium(30-60)	1756	36.6
FH - Front-High(60-80)	823.9	17.2
FVH - Front-Very High(80-90)	15.781	0.3
Total Forward Light	3262.6	68.0

BL - Back-Low(0-30)	364.15	7.6
BM - Back-Medium(30-60)	833.04	17.4
BH - Back-High(60-80)	326.12	6.8
BVH - Back-Very High(80-90)	6.9215	0.1
Total Back Light	1537.4	32.0

UL - Uplight-Low(90-100)	0.2283	0.0
UH - Uplight-High(100-180)	10.328	0.2
Total Up Light	10.557	0.2

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

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1530.2	7.146	1537.4
Street Side	3259.2	3.4106	3262.6

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

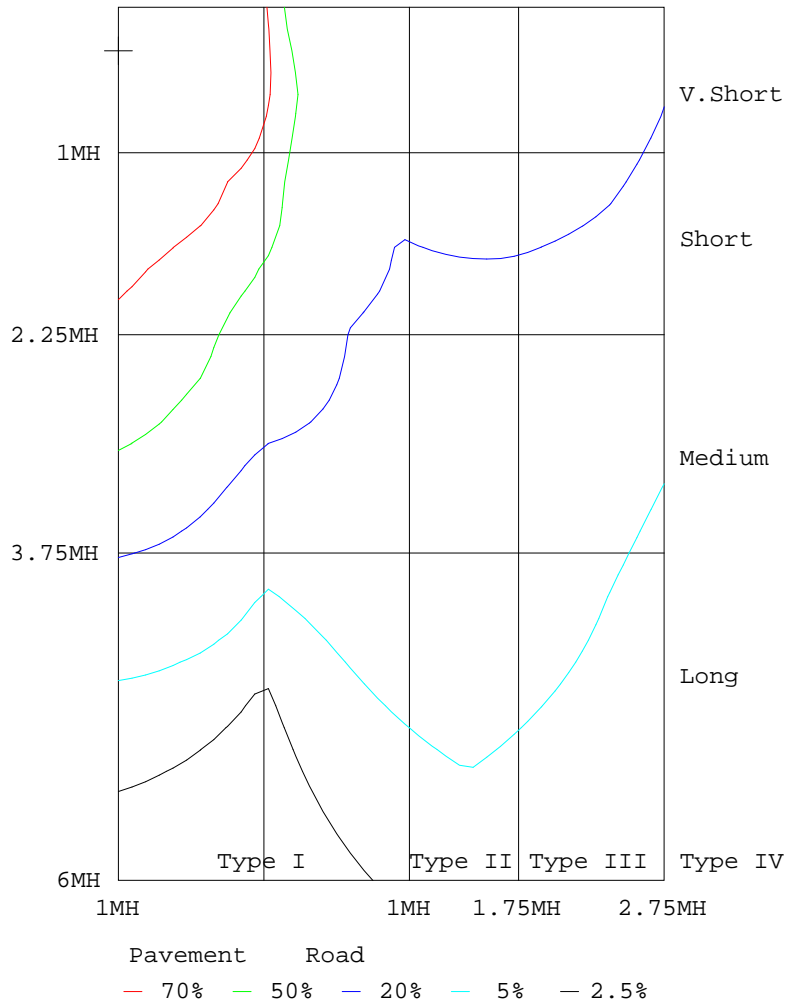
Checker: DENNY

Assessor: JOE

ROAD ISOCANDELA REPORT

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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: 33.1DEG
 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: 36.7%
 Test Distance: 26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266
5	1249	1307	1363	1417	1452	1478	1492	1487	1464	1430	1386	1331	1274	1213	1153	1099	1058	1029	1017
10	1232	1345	1448	1538	1593	1632	1647	1638	1610	1562	1487	1387	1279	1162	1048	946	872	829	815
15	1219	1376	1513	1608	1660	1700	1715	1707	1687	1638	1559	1436	1283	1122	963	831	750	713	698
20	1212	1407	1564	1651	1691	1717	1734	1733	1714	1681	1615	1477	1286	1089	895	763	700	677	667
25	1205	1429	1597	1671	1694	1719	1738	1736	1720	1706	1645	1504	1282	1056	837	724	681	676	670
30	1188	1433	1601	1663	1685	1708	1734	1721	1711	1700	1645	1509	1269	1009	786	688	695	668	650
35	1161	1417	1569	1639	1677	1712	1727	1727	1705	1682	1613	1492	1238	944	731	677	684	645	629
40	1109	1371	1517	1621	1679	1705	1720	1726	1709	1672	1574	1442	1187	863	662	657	682	723	734
45	1038	1297	1451	1609	1694	1765	1782	1782	1736	1663	1520	1360	1123	777	586	612	770	865	863
50	964	1198	1371	1578	1735	1798	1796	1813	1785	1658	1465	1256	1050	693	513	609	846	818	803
55	914	1132	1332	1553	1697	1643	1589	1636	1726	1635	1457	1222	1012	615	435	634	717	735	756
60	842	1012	1294	1535	1617	1495	1372	1465	1649	1620	1418	1094	895	538	363	600	614	682	734
65	729	912	1181	1481	1408	1079	913	1023	1340	1562	1279	1024	778	403	283	441	505	603	663
70	548	915	1135	1301	957	488	336	414	800	1270	1256	992	525	253	174	283	356	386	411
75	199	512	1090	936	340	105	77.6	86.3	204	771	1034	462	119	178	128	120	160	166	107
80	39.0	60.1	409	381	57.2	42.5	31.0	36.5	45.9	203	281	45.4	27.9	79.4	63.0	29.3	33.2	28.9	25.1
85	9.96	11.0	24.4	24.6	14.6	8.40	5.11	6.31	11.5	12.9	13.8	7.44	5.57	12.6	7.76	5.67	3.31	0.30	0.14
90	0.18	0.16	0.21	0.19	0.08	0.02	0.00	0.00	0.04	0.14	0.12	0.08	0.00	0.08	0.40	0.30	0.00	0.00	0.00
95	0.00	0.02	0.06	0.11	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.12	0.38	0.76	0.72	0.22	0.13	0.00
100	0.29	0.04	0.04	0.11	0.10	0.10	0.14	0.12	0.08	0.04	0.04	0.04	0.42	0.76	1.07	1.26	1.24	0.93	0.20
105	0.75	0.33	0.12	0.30	0.36	0.44	0.60	0.46	0.34	0.30	0.10	0.32	0.82	1.19	1.65	1.78	1.74	2.74	0.60
110	1.33	0.67	0.36	0.46	0.76	0.84	0.96	0.80	0.70	0.58	0.34	0.66	1.17	1.49	1.91	3.24	2.74	4.53	1.15
115	1.41	1.03	0.64	0.68	0.96	1.06	1.08	1.05	0.99	0.70	0.52	0.90	1.37	1.87	2.23	2.38	4.50	2.60	1.83
120	1.82	1.13	0.76	0.78	1.14	1.34	1.31	1.35	1.21	0.91	0.70	1.06	1.63	2.17	2.31	2.62	4.74	2.65	2.27
125	2.14	1.39	0.97	1.00	1.31	1.44	1.35	1.47	1.25	1.03	0.92	1.32	1.99	2.44	2.57	3.00	3.63	2.93	2.61
130	2.25	1.63	1.05	1.12	1.34	1.44	1.35	1.47	1.28	1.13	1.08	1.38	2.23	2.52	2.85	3.14	3.29	3.11	2.90
135	2.58	1.77	1.30	1.30	1.39	1.44	1.36	1.47	1.45	1.31	1.32	1.62	2.48	2.64	3.08	3.40	3.43	3.29	3.15
140	2.86	2.06	1.59	1.44	1.44	1.44	1.37	1.47	1.65	1.49	1.64	1.98	2.69	2.96	3.28	3.58	3.45	3.31	3.30
145	2.94	2.34	1.91	1.66	1.58	1.44	1.38	1.47	1.70	1.65	1.90	2.24	2.80	3.07	3.51	3.56	3.47	3.34	3.33
150	3.18	2.48	2.07	1.88	1.62	1.52	1.40	1.47	1.73	1.91	2.05	2.38	2.86	3.03	3.54	3.48	3.49	3.21	3.31
155	3.08	2.49	2.23	1.96	1.71	1.64	1.59	1.55	1.82	1.97	2.17	2.53	2.86	2.97	3.28	3.26	3.21	3.01	3.03
160	2.94	2.50	2.31	2.26	2.04	1.94	1.81	1.81	1.99	2.18	2.31	2.56	2.82	2.91	3.14	3.21	3.14	3.02	2.98
165	2.86	2.56	2.59	2.54	2.43	2.28	2.27	2.27	2.41	2.46	2.57	2.62	2.78	2.92	3.13	3.22	3.16	3.05	2.92
170	3.43	3.37	3.30	3.19	2.99	2.76	2.59	2.69	2.94	3.02	3.17	3.24	3.39	3.49	3.68	3.75	3.76	3.70	3.43
175	3.58	3.83	3.68	3.52	3.30	3.01	2.93	3.02	3.28	3.43	3.51	3.54	3.51	3.57	3.83	3.87	3.87	3.85	3.42
180	3.60	3.87	3.74	3.56	3.39	3.15	3.09	3.26	3.38	3.53	3.51	3.54	3.54	3.59	3.86	3.76	3.55	3.39	3.09

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED STREET LIGHT	TYPE:SLE-S-40W-SW-T3-30-70	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	1266	1266	1266	1266	1266														
5	1023	1047	1084	1134	1191														
10	827	864	927	1017	1122														
15	707	739	808	925	1067														
20	670	686	736	851	1025														
25	670	669	698	795	986														
30	660	677	673	748	938														
35	630	666	673	699	877														
40	714	682	661	644	803														
45	859	785	644	586	725														
50	809	842	665	526	642														
55	735	709	687	459	558														
60	691	617	596	402	474														
65	622	514	457	333	392														
70	402	372	314	211	257														
75	171	178	146	126	183														
80	30.4	38.5	38.8	57.3	109														
85	0.66	3.96	7.61	11.2	21.1														
90	0.00	0.00	0.20	0.36	0.16														
95	0.00	0.12	0.49	0.70	0.40														
100	0.22	0.55	0.91	1.06	0.86														
105	0.73	1.11	1.39	1.41	1.28														
110	1.39	1.63	1.86	1.95	1.70														
115	2.05	2.24	2.34	2.43	2.08														
120	2.60	2.76	2.89	2.75	2.40														
125	3.00	3.24	3.37	3.11	2.74														
130	3.30	3.60	3.63	3.29	2.98														
135	3.56	3.78	3.83	3.51	3.22														
140	3.56	3.84	3.96	3.71	3.46														
145	3.56	3.89	4.01	3.82	3.55														
150	3.54	3.82	3.95	3.82	3.49														
155	3.24	3.50	3.63	3.57	3.44														
160	3.02	3.29	3.54	3.53	3.40														
165	3.02	3.37	3.47	3.50	3.36														
170	3.60	3.51	3.75	3.94	3.73														
175	3.52	3.66	3.79	3.89	3.88														
180	3.08	3.28	3.47	3.57	3.56														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 33.1DEG
 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: 36.7%
 Test Distance:26.000m [K=1.0000]
 Remarks: 5050 M3A2 T4A

Checker: DENNY

Assessor: JOE