



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SFLS-WF-LED-PL1-40.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]FLL360-020W-40K-W66-8-XX-XX-X

[TESTLAB]UL Verification Services (Guangzhou) Co., Ltd.

[TESTDATE]2015-02-26

[ISSUEDATE]2016-05-09

[MANUFAC]LSI INDUSTRIES, INC

[LUMCAT]SFLS-WF-LED-PL1-40

[OTHER]TEST PROCEDURE: IESNA LM-79-08

[_ABSOLUTE]NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED

[_SEARCH_SOURCETYPE] LED

[_SEARCH_APPLICATION] Outdoor

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	6 H x 6 V
Maximum Candela	1460.681
Maximum Candela Angle	-1H -3V
Horizontal Beam Angle (50%)	73.7
Vertical Beam Angle (50%)	87.1
Horizontal Field Angle (10%)	106.4
Vertical Field Angle (10%)	114.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1672
Beam Efficiency	N.A.
Field Lumens	2275
Field Efficiency	N.A.
Spill Lumens	66
Luminaire Lumens	2340
Total Efficiency	N.A.
Total Luminaire Watts	19.566
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.052	90	.091
85	.091	85	.35
75	5.297	75	24.761
65	71.111	65	41.299
55	41.713	55	464.403
47.5	408.327	47.5	863.536
42.5	630.687	42.5	1076.959
37.5	707.742	37.5	1156.733
33	846.959	33	1236.715
29	1004.488	29	1294.448
25.5	1113.271	25.5	1313.667
22.5	1170.849	22.5	1349.824
19.5	1189.084	19.5	1405.563
17	1201.723	17	1425.196
15	1221.615	15	1438.665
13	1255.701	13	1424.989
11	1285.979	11	1399.658
9	1316.956	9	1370.752
7	1350.239	7	1349.28
5	1384.532	5	1349.177
3	1402.662	3	1385.542
1	1428.632	1	1423.607
0	1442.923	0	1442.923
-1	1435.314	-1	1447.695
-3	1414.007	-3	1451.797
-5	1374.43	-5	1439.571
-7	1357.957	-7	1407.454
-9	1336.045	-9	1369.043
-11	1314.081	-11	1337.806
-13	1293.05	-13	1314.832
-15	1269.532	-15	1288.828
-17	1233.892	-17	1268.625
-19.5	1194.316	-19.5	1229.696
-22.5	1167.094	-22.5	1176.289
-25.5	1135.961	-25.5	1119.696
-29	1064.086	-29	1053.881
-33	898.993	-33	938.286
-37.5	717.066	-37.5	703.986
-42.5	624.211	-42.5	564.121
-47.5	468.677	-47.5	253.699
-55	68.637	-55	45.301
-65	70.593	-65	16.033
-75	5.815	-75	2.797
-85	.104	-85	.557
-90	.065	-90	.118

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CANDELA TABULATION

Maximum Candela = 1460.681

Beam Edge = 730.3405 Cd (50% of Max.)

Field Edge = 146.0681 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	-90.0	-85.0	-75.0	-65.0	-55.0	-47.5	-42.5	-37.5	-33.0	-29.0
90.0	0.065	0.068	0.074	0.079	0.085	0.090	0.092	0.095	0.098	0.100
85.0	0.065	0.075	0.083	0.082	0.107	0.131	0.145	0.166	0.191	0.217
75.0	0.065	0.089	0.107	0.203	1.068	1.325	1.817	4.362	7.154	9.945
65.0	0.065	0.103	0.179	3.271	4.546	7.138	9.116	12.901	15.179	15.891
55.0	0.065	0.110	1.344	5.782	19.185	32.518	66.342	133.008	190.576 *	242.277 *
47.5	0.065	0.110	2.930	10.378	39.997	95.182	226.217 *	406.030 *	501.374 *	559.513 *
42.5	0.065	0.110	3.480	16.723	49.445	145.794	303.586 *	471.950 *	568.797 *	633.346 *
37.5	0.065	0.109	3.959	25.355	44.493	173.493 *	368.463 *	531.658 *	622.906 *	709.674 *
33.0	0.065	0.109	4.328	33.576	42.302	212.619 *	439.409 *	596.319 *	695.011 *	796.372 *
29.0	0.065	0.109	4.671	41.118	43.921	264.201 *	516.542 *	644.088 *	748.116 *	877.791 *
25.5	0.065	0.108	4.932	48.062	52.501	319.920 *	561.739 *	671.041 *	787.573 *	924.668 *
22.5	0.065	0.107	5.135	50.747	56.717	370.616 *	591.248 *	683.515 *	811.884 *	949.290 *
19.5	0.065	0.107	5.315	53.822	63.926	414.401 *	600.818 *	690.693 *	828.750 *	975.843 *
17.0	0.065	0.107	5.445	56.393	75.829	440.247 *	611.482 *	699.435 *	842.784 *	1002.329 *
15.0	0.065	0.106	5.536	58.426	82.358	451.821 *	618.040 *	708.232 *	858.268 *	1023.785 *
13.0	0.065	0.106	5.615	60.414	86.421	461.872 *	622.592 *	719.547 *	876.834 *	1035.930 *
11.0	0.065	0.105	5.681	62.335	88.221	470.591 *	626.101 *	727.447 *	891.910 *	1048.214 *
9.0	0.065	0.105	5.738	64.165	87.983	476.190 *	628.508 *	732.043 *	903.554 *	1060.125 *
7.0	0.065	0.105	5.777	65.879	85.953	479.840 *	629.755 *	733.493 *	910.861 *	1066.233 *
5.0	0.065	0.105	5.849	67.451	82.392	480.722 *	629.785 *	731.999 *	913.585 *	1067.419 *
3.0	0.065	0.104	5.835	69.102	78.325	482.694 *	630.062 *	727.805 *	911.506 *	1067.596 *
1.0	0.065	0.104	5.822	70.096	71.869	473.354 *	626.164 *	721.438 *	904.442 *	1065.907 *
0.0	0.065	0.104	5.815	70.593	68.637	468.677 *	624.211 *	717.066 *	898.993 *	1064.086 *
-1.0	0.065	0.104	5.796	69.474	68.044	469.948 *	623.012 *	717.958 *	898.313 *	1060.994 *
-3.0	0.065	0.105	5.758	67.239	66.860	472.486 *	620.618 *	717.329 *	893.282 *	1052.687 *
-5.0	0.065	0.106	5.720	64.340	64.101	462.839 *	614.181 *	714.440 *	883.742 *	1042.005 *
-7.0	0.065	0.106	5.596	61.520	61.458	453.675 *	608.202 *	708.702 *	870.174 *	1029.498 *
-9.0	0.065	0.107	5.504	58.554	58.379	440.641 *	601.062 *	699.821 *	853.066 *	1010.565 *
-11.0	0.065	0.108	5.398	55.660	54.893	423.776 *	593.099 *	687.547 *	832.897 *	983.645 *
-13.0	0.065	0.109	5.280	52.281	51.026	403.140 *	584.344 *	671.681 *	811.120 *	954.241 *
-15.0	0.065	0.110	5.150	49.020	46.805	378.801 *	574.896 *	652.079 *	788.592 *	920.556 *
-17.0	0.065	0.111	5.008	45.707	42.257	350.844 *	562.424 *	637.214 *	764.776 *	886.539 *
-19.5	0.065	0.112	4.815	41.524	36.149	309.060 *	538.771 *	619.227 *	734.564 *	846.003 *
-22.5	0.065	0.113	4.561	36.495	33.625	251.373 *	510.944 *	598.672 *	695.601 *	800.754 *
-25.5	0.065	0.114	4.285	31.865	33.089	187.627 *	454.242 *	572.611 *	658.113 *	755.749 *
-29.0	0.065	0.115	3.935	25.274	31.542	128.759	376.634 *	529.347 *	611.097 *	698.688 *
-33.0	0.065	0.116	3.502	18.869	27.996	76.294	293.346 *	464.563 *	540.308 *	619.870 *
-37.5	0.065	0.117	3.040	13.215	22.165	41.920	193.113 *	380.866 *	472.748 *	516.101 *
-42.5	0.065	0.118	2.470	9.071	15.515	22.350	76.921	263.330 *	389.719 *	395.585 *
-47.5	0.065	0.119	1.837	6.238	10.596	16.138	19.240	71.851	190.842 *	226.674 *
-55.0	0.065	0.119	0.871	3.737	6.508	8.002	8.797	11.295	19.489	28.376
-65.0	0.065	0.112	0.226	1.103	2.912	3.519	3.610	4.661	6.162	7.911
-75.0	0.065	0.095	0.145	0.281	0.613	0.896	1.147	1.486	1.835	2.170
-85.0	0.065	0.077	0.101	0.134	0.215	0.283	0.331	0.381	0.428	0.470
-90.0	0.065	0.068	0.074	0.081	0.092	0.101	0.104	0.101	0.098	0.095

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.103	0.104	0.103	0.101	0.100	0.098	0.097	0.096	0.095	0.094
85.0	0.242	0.264	0.279	0.291	0.299	0.308	0.325	0.329	0.334	0.338
75.0	12.469	14.673	16.179	17.323	18.233	19.171	20.108	21.034	21.938	23.007
65.0	15.488	15.691	15.838	19.081	21.698	24.328	26.966	29.603	32.235	34.854
55.0	322.091 *	402.135 *	473.147 *	477.880 *	475.466 *	475.671 *	477.439 *	479.669 *	481.225 *	480.940 *
47.5	606.382 *	652.489 *	701.041 *	741.926 *	758.306 *	775.189 *	792.115 *	808.603 *	824.149 *	838.233 *
42.5	697.459 *	755.171 *	809.737 *	850.644 *	878.561 *	905.790 *	933.533 *	961.406 *	989.000 *	1015.877 *
37.5	790.153 *	848.350 *	898.335 *	930.906 *	950.917 *	980.379 *	1014.058 *	1045.030 *	1073.482 *	1099.638 *
33.0	888.681 *	951.473 *	1001.835 *	1028.914 *	1047.692 *	1065.527 *	1094.695 *	1124.242 *	1152.294 *	1178.712 *
29.0	991.889 *	1034.659 *	1069.171 *	1095.334 *	1114.619 *	1128.740 *	1144.653 *	1174.819 *	1203.883 *	1231.113 *
25.5	1022.807 *	1079.183 *	1112.236 *	1135.009 *	1151.417 *	1165.719 *	1177.918 *	1201.487 *	1231.020 *	1257.370 *
22.5	1046.902 *	1103.692 *	1140.563 *	1165.077 *	1182.614 *	1200.005 *	1217.464 *	1237.547 *	1268.228 *	1295.428 *
19.5	1073.761 *	1124.565 *	1165.171 *	1192.452 *	1211.982 *	1233.752 *	1257.588 *	1279.455 *	1304.992 *	1336.635 *
17.0	1093.437 *	1135.567 *	1173.970 *	1205.580 *	1229.472 *	1253.594 *	1278.169 *	1297.888 *	1319.509 *	1350.700 *
15.0	1102.022 *	1139.417 *	1174.852 *	1204.650 *	1237.245 *	1263.215 *	1280.265 *	1301.579 *	1322.830 *	1352.225 *
13.0	1104.348 *	1139.424 *	1168.442 *	1200.822 *	1232.471 *	1256.240 *	1272.284 *	1289.823 *	1313.836 *	1338.176 *
11.0	1105.506 *	1135.815 *	1156.966 *	1191.529 *	1218.838 *	1241.006 *	1251.876 *	1269.662 *	1291.270 *	1313.932 *
9.0	1111.806 *	1131.376 *	1144.316 *	1177.680 *	1206.236 *	1228.891 *	1242.047 *	1247.496 *	1270.599 *	1290.307 *
7.0	1118.299 *	1137.691 *	1149.246 *	1168.284 *	1196.667 *	1224.188 *	1239.770 *	1252.291 *	1257.464 *	1286.486 *
5.0	1124.684 *	1145.597 *	1162.014 *	1188.132 *	1212.329 *	1229.098 *	1245.203 *	1265.851 *	1285.485 *	1297.512 *
3.0	1130.342 *	1154.351 *	1176.012 *	1208.058 *	1237.187 *	1255.727 *	1272.812 *	1292.587 *	1318.129 *	1335.016 *
1.0	1134.589 *	1163.094 *	1188.834 *	1226.123 *	1260.223 *	1281.221 *	1301.267 *	1323.243 *	1346.298 *	1363.716 *
0.0	1135.961 *	1167.094 *	1194.316 *	1233.892 *	1269.532 *	1293.050 *	1314.081 *	1336.045 *	1357.957 *	1374.430 *
-1.0	1130.567 *	1161.234 *	1189.257 *	1228.876 *	1264.234 *	1287.554 *	1310.034 *	1333.869 *	1357.885 *	1376.378 *
-3.0	1118.175 *	1147.835 *	1176.753 *	1215.992 *	1248.713 *	1273.682 *	1298.115 *	1324.458 *	1353.756 *	1386.007 *
-5.0	1104.080 *	1133.256 *	1161.526 *	1199.679 *	1230.077 *	1255.810 *	1282.147 *	1317.749 *	1354.572 *	1392.572 *
-7.0	1088.793 *	1117.434 *	1145.013 *	1179.626 *	1211.331 *	1241.411 *	1269.868 *	1304.611 *	1345.490 *	1375.933 *
-9.0	1072.787 *	1100.505 *	1128.386 *	1165.319 *	1196.379 *	1224.368 *	1251.385 *	1280.051 *	1317.031 *	1345.924 *
-11.0	1055.818 *	1085.679 *	1116.260 *	1151.197 *	1179.685 *	1205.294 *	1228.512 *	1259.626 *	1290.364 *	1317.428 *
-13.0	1033.648 *	1068.096 *	1101.263 *	1134.482 *	1162.660 *	1185.956 *	1212.256 *	1239.382 *	1265.606 *	1289.444 *
-15.0	1008.620 *	1046.134 *	1080.900 *	1113.873 *	1140.807 *	1169.912 *	1194.665 *	1219.307 *	1242.670 *	1261.958 *
-17.0	976.992 *	1018.966 *	1054.254 *	1085.753 *	1116.828 *	1145.295 *	1173.597 *	1196.619 *	1217.903 *	1236.992 *
-19.5	927.526 *	978.550 *	1013.457 *	1048.349 *	1078.699 *	1107.358 *	1133.987 *	1157.762 *	1180.135 *	1199.534 *
-22.5	874.477 *	921.932 *	963.844 *	1000.831 *	1028.442 *	1054.434 *	1078.460 *	1100.002 *	1123.488 *	1143.135 *
-25.5	828.572 *	873.935 *	917.781 *	950.825 *	975.313 *	998.235 *	1018.826 *	1041.439 *	1064.292 *	1084.025 *
-29.0	771.743 *	815.466 *	860.014 *	892.898 *	918.451 *	937.779 *	955.295 *	976.884 *	998.445 *	1017.461 *
-33.0	679.041 *	721.191 *	759.095 *	791.514 *	819.150 *	847.208 *	866.858 *	883.608 *	899.750 *	914.405 *
-37.5	565.094 *	608.519 *	641.560 *	663.481 *	677.999 *	690.518 *	699.613 *	706.396 *	710.698 *	712.357 *
-42.5	427.345 *	466.772 *	500.348 *	530.574 *	547.329 *	556.904 *	564.147 *	569.082 *	571.748 *	572.197 *
-47.5	221.365 *	225.210 *	235.718 *	251.288 *	273.665 *	289.269 *	298.780 *	302.309 *	300.179 *	292.752 *
-55.0	41.721	46.507	46.366	45.693	46.248	46.627	46.835	46.880	46.771	46.515
-65.0	9.740	12.076	14.290	15.196	15.762	16.190	16.487	16.672	16.709	16.645
-75.0	2.464	2.713	2.827	2.872	2.897	2.912	2.918	2.915	2.903	2.905
-85.0	0.507	0.540	0.546	0.550	0.552	0.554	0.563	0.562	0.561	0.560
-90.0	0.093	0.092	0.096	0.099	0.101	0.103	0.105	0.107	0.110	0.112

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0.092	0.091	0.091	0.091	0.092	0.094	0.095	0.096	0.097	0.098
85.0	0.343	0.348	0.350	0.350	0.349	0.347	0.346	0.345	0.344	0.330
75.0	23.708	24.410	24.761	24.948	25.323	25.697	25.617	25.691	25.688	25.606
65.0	37.491	40.030	41.299	41.275	41.227	41.065	40.909	40.718	40.498	40.243

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CANDELA TABULATION - (Cont.)

55.0	483.703	* 470.839	* 464.403	* 469.820	* 480.648	* 473.117	* 466.623	* 454.680	* 437.475	* 415.208	*
47.5	853.777	* 860.281	* 863.536	* 861.093	* 856.211	* 841.724	* 828.280	* 812.630	* 795.097	* 776.002	*
42.5	1043.973	*1065.953	*1076.959	*1068.457	*1051.479	*1028.170	*1005.902	*982.619	* 958.679	* 934.424	*
37.5	1123.756	*1146.287	*1156.733	*1148.887	*1131.232	*1112.909	*1092.417	*1069.976	*1045.449	*1018.719	*
33.0	1203.355	*1226.095	*1236.715	*1228.687	*1211.144	*1191.738	*1170.624	*1147.965	*1123.922	*1098.937	*
29.0	1257.233	*1282.294	*1294.448	*1285.645	*1267.298	*1247.931	*1227.515	*1204.605	*1179.120	*1157.079	*
25.5	1281.156	*1303.116	*1313.667	*1306.531	*1291.404	*1274.460	*1254.969	*1232.317	*1208.400	*1187.572	*
22.5	1319.353	*1340.625	*1349.824	*1343.436	*1327.967	*1310.292	*1290.062	*1267.242	*1240.490	*1213.856	*
19.5	1365.544	*1392.572	*1405.563	*1398.327	*1382.488	*1363.528	*1338.371	*1308.762	*1277.076	*1245.820	*
17.0	1380.926	*1410.616	*1425.196	*1417.973	*1402.891	*1386.444	*1365.762	*1336.123	*1306.697	*1271.424	*
15.0	1386.396	*1421.588	*1438.665	*1429.626	*1410.361	*1391.651	*1369.421	*1343.634	*1313.097	*1284.854	*
13.0	1370.193	*1405.989	*1424.989	*1414.793	*1396.413	*1381.287	*1359.729	*1333.319	*1309.199	*1281.875	*
11.0	1343.682	*1379.780	*1399.658	*1388.556	*1370.500	*1355.851	*1334.942	*1313.789	*1291.839	*1262.434	*
9.0	1316.419	*1352.294	*1370.752	*1359.440	*1340.201	*1322.936	*1306.957	*1288.392	*1262.773	*1235.273	*
7.0	1303.835	*1335.581	*1349.280	*1338.543	*1316.256	*1300.320	*1281.781	*1260.610	*1232.876	*1205.776	*
5.0	1328.150	*1347.091	*1349.177	*1341.811	*1317.562	*1287.405	*1273.251	*1241.273	*1206.112	*1188.399	*
3.0	1362.158	*1391.138	*1385.542	*1379.651	*1329.366	*1311.648	*1282.676	*1253.430	*1232.854	*1214.679	*
1.0	1403.438	*1426.888	*1423.607	*1406.890	*1377.019	*1359.987	*1329.189	*1297.660	*1269.102	*1242.526	*
0.0	1414.007	*1435.314	*1442.923	*1428.632	*1402.662	*1384.532	*1350.239	*1316.956	*1285.979	*1255.701	*
-1.0	1412.030	*1451.719	*1447.695	*1438.829	*1412.030	*1390.311	*1357.181	*1322.091	*1288.961	*1257.062	*
-3.0	1435.127	*1460.681	*1451.797	*1441.205	*1411.416	*1387.903	*1364.633	*1325.807	*1290.072	*1255.759	*
-5.0	1428.270	*1444.916	*1439.571	*1427.447	*1396.824	*1375.247	*1346.565	*1313.608	*1281.679	*1249.065	*
-7.0	1410.198	*1411.293	*1407.454	*1396.194	*1367.971	*1345.886	*1319.593	*1287.534	*1256.862	*1227.794	*
-9.0	1365.430	*1370.471	*1369.043	*1358.222	*1329.761	*1307.001	*1283.979	*1252.394	*1224.936	*1200.097	*
-11.0	1331.855	*1337.242	*1337.806	*1326.548	*1299.821	*1270.829	*1249.895	*1221.401	*1188.905	*1169.379	*
-13.0	1303.465	*1312.207	*1314.832	*1302.417	*1274.555	*1242.679	*1219.521	*1194.243	*1165.349	*1135.831	*
-15.0	1275.650	*1285.630	*1288.828	*1277.169	*1250.433	*1220.490	*1192.947	*1169.434	*1141.815	*1111.637	*
-17.0	1252.404	*1263.925	*1268.625	*1256.193	*1229.326	*1198.845	*1165.614	*1142.571	*1116.666	*1089.979	*
-19.5	1214.028	*1225.260	*1229.696	*1218.117	*1192.643	*1164.115	*1131.432	*1103.360	*1080.398	*1059.679	*
-22.5	1159.041	*1171.779	*1176.289	*1165.481	*1140.357	*1112.635	*1082.076	*1048.881	*1033.263	*1016.170	*
-25.5	1100.615	*1114.096	*1119.696	*1109.058	*1085.623	*1059.433	*1030.668	*999.530	* 975.418	* 960.104	*
-29.0	1033.848	*1047.776	*1053.881	*1043.416	*1020.764	*995.638	* 967.860	* 937.450	* 906.863	* 891.276	*
-33.0	926.633	* 935.457	* 938.286	* 931.529	* 915.077	* 895.902	* 875.403	* 854.911	* 835.645	* 817.712	*
-37.5	711.395	* 707.540	* 703.986	* 708.580	* 714.268	* 717.220	* 717.061	* 713.826	* 707.574	* 698.380	*
-42.5	572.700	* 566.983	* 564.121	* 567.265	* 573.542	* 573.522	* 573.495	* 571.147	* 566.398	* 559.183	*
-47.5	284.918	* 264.112	* 253.699	* 266.743	* 292.804	* 305.388	* 317.179	* 322.994	* 322.292	* 314.583	*
-55.0	46.253	45.618	45.301	45.043	44.528	43.588	42.605	41.409	39.974	38.274	
-65.0	16.580	16.215	16.033	16.141	16.357	16.302	16.266	16.153	15.968	15.715	
-75.0	2.862	2.819	2.797	2.798	2.801	2.803	2.754	2.719	2.670	2.606	
-85.0	0.558	0.557	0.557	0.552	0.543	0.534	0.524	0.515	0.506	0.486	
-90.0	0.114	0.117	0.118	0.116	0.111	0.106	0.102	0.097	0.092	0.088	

Vert. Angles **Horizontal Angles**

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	0.100	0.101	0.103	0.104	0.097	0.089	0.080	0.069	0.058	0.055
85.0	0.325	0.319	0.311	0.301	0.272	0.241	0.206	0.170	0.137	0.116
75.0	25.447	25.208	24.798	23.308	19.098	14.501	9.781	5.365	1.712	0.814
65.0	39.958	39.643	39.209	35.938	30.611	24.856	18.153	10.457	2.760	3.535
55.0	388.085	* 356.322	* 312.078	* 276.823	* 251.082	* 227.826	* 197.352	* 117.062	23.450	15.046
47.5	755.637	* 734.248	* 694.912	* 650.771	* 607.075	* 555.380	* 498.249	* 443.747	* 268.688	* 82.004
42.5	910.175	* 879.984	* 832.787	* 773.651	* 709.585	* 634.835	* 568.570	* 475.472	* 325.290	* 169.399
37.5	992.335	* 966.778	* 928.081	* 872.238	* 809.772	* 728.236	* 638.806	* 539.841	* 383.660	* 184.977
33.0	1076.256	*1051.217	*1016.267	*966.335	* 902.963	* 807.972	* 708.775	* 609.077	* 461.815	* 230.686
29.0	1136.601	*1113.684	*1084.184	*1039.050	*983.141	* 887.064	* 759.028	* 656.289	* 525.648	* 296.934
25.5	1165.597	*1142.684	*1115.995	*1081.731	*1026.066	*926.482	* 799.619	* 681.603	* 570.370	* 359.316

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CANDELA TABULATION - (Cont.)

22.5	1186.745	*1160.360	*1128.644	*1098.402	*1051.595	*956.935	* 825.851	* 693.520	* 597.983	* 386.119	*
19.5	1212.827	*1180.769	*1148.650	*1118.421	*1077.464	*985.855	* 847.827	* 703.234	* 603.240	* 407.950	*
17.0	1238.021	*1202.698	*1171.522	*1139.319	*1098.899	*1013.316	*863.873	* 714.525	* 611.787	* 420.351	*
15.0	1249.851	*1217.925	*1185.675	*1154.460	*1115.288	*1036.378	*876.085	* 724.269	* 617.452	* 426.494	*
13.0	1247.621	*1216.798	*1190.615	*1166.552	*1129.615	*1050.588	*886.121	* 735.132	* 622.020	* 431.542	*
11.0	1231.203	*1203.653	*1185.239	*1175.276	*1140.782	*1052.442	*893.729	* 741.202	* 626.307	* 435.103	*
9.0	1207.585	*1182.263	*1168.184	*1170.190	*1137.476	*1051.935	*896.959	* 742.812	* 630.020	* 436.752	*
7.0	1178.723	*1160.957	*1162.687	*1166.345	*1133.889	*1046.698	*894.609	* 740.377	* 632.668	* 436.049	*
5.0	1180.230	*1171.681	*1167.611	*1166.207	*1130.081	*1037.978	*886.937	* 734.393	* 634.428	* 432.530	*
3.0	1197.133	*1183.809	*1176.178	*1168.182	*1125.123	*1027.115	*874.293	* 725.424	* 637.009	* 430.451	*
1.0	1214.129	*1196.128	*1184.916	*1170.682	*1117.988	*1013.054	*857.105	* 714.274	* 632.797	* 415.710	*
0.0	1221.615	*1201.723	*1189.084	*1170.849	*1113.271	*1004.488	*846.959	* 707.742	* 630.687	* 408.327	*
-1.0	1223.074	*1200.979	*1186.743	*1167.885	*1110.491	*1002.759	*845.492	* 706.377	* 629.224	* 406.175	*
-3.0	1222.211	*1197.239	*1181.113	*1158.946	*1102.257	*995.820	* 839.749	* 702.079	* 626.303	* 401.879	*
-5.0	1217.027	*1190.942	*1173.581	*1147.498	*1090.750	*984.474	* 830.331	* 696.517	* 615.675	* 384.102	*
-7.0	1203.059	*1182.933	*1163.938	*1133.481	*1076.345	*969.037	* 817.353	* 689.485	* 605.415	* 367.253	*
-9.0	1177.589	*1162.879	*1149.554	*1117.134	*1059.424	*948.359	* 800.958	* 680.964	* 592.785	* 346.615	*
-11.0	1151.549	*1137.374	*1125.424	*1094.800	*1038.863	*921.595	* 781.308	* 670.946	* 577.842	* 322.240	*
-13.0	1120.382	*1109.926	*1096.191	*1065.039	*1005.796	*890.219	* 759.282	* 659.440	* 560.652	* 294.826	*
-15.0	1087.939	*1079.910	*1068.270	*1034.931	*972.232	* 858.155	* 735.634	* 646.462	* 541.290	* 264.110	*
-17.0	1064.987	*1051.594	*1038.402	*1002.167	*937.249	* 828.929	* 712.150	* 632.632	* 514.757	* 230.464	*
-19.5	1041.713	*1022.760	*998.778	* 957.948	* 888.417	* 789.231	* 684.698	* 614.802	* 459.460	* 185.919	*
-22.5	998.074	* 978.235	* 949.663	* 900.266	* 829.478	* 740.795	* 658.680	* 586.580	* 384.520	* 127.814	
-25.5	942.947	* 923.386	* 891.147	* 835.866	* 767.171	* 693.591	* 627.041	* 544.111	* 323.843	* 64.011	
-29.0	875.010	* 851.938	* 813.996	* 760.576	* 702.071	* 644.593	* 582.674	* 473.400	* 254.213	* 54.166	
-33.0	795.367	* 769.962	* 732.632	* 680.695	* 631.641	* 578.629	* 518.672	* 382.463	* 165.938	* 42.771	
-37.5	680.748	* 657.404	* 626.876	* 588.812	* 551.524	* 505.241	* 427.500	* 271.883	* 94.098	28.063	
-42.5	549.460	* 533.896	* 510.959	* 480.684	* 422.974	* 352.591	* 275.314	* 130.687	33.614	23.572	
-47.5	299.434	* 276.309	* 249.616	* 221.600	* 186.810	* 140.463	78.736	21.540	17.692	19.726	
-55.0	36.285	33.985	30.901	27.347	24.080	19.505	14.650	8.899	9.012	9.641	
-65.0	15.399	15.023	14.477	12.642	10.457	8.109	5.860	3.915	2.588	2.989	
-75.0	2.528	2.434	2.290	2.062	1.772	1.454	1.128	0.931	0.706	0.552	
-85.0	0.474	0.460	0.443	0.421	0.385	0.343	0.296	0.245	0.190	0.155	
-90.0	0.083	0.079	0.073	0.066	0.067	0.069	0.072	0.074	0.077	0.077	

Vert. Angles	Horizontal Angles				
	55.0	65.0	75.0	85.0	90.0
90.0	0.064	0.075	0.069	0.058	0.052
85.0	0.103	0.099	0.080	0.061	0.052
75.0	0.495	0.154	0.095	0.066	0.052
65.0	3.799	1.054	0.125	0.071	0.052
55.0	10.903	5.571	0.318	0.075	0.052
47.5	23.656	8.010	0.621	0.079	0.052
42.5	28.546	10.761	1.742	0.081	0.052
37.5	35.652	15.403	2.785	0.083	0.052
33.0	39.222	21.424	3.636	0.085	0.052
29.0	44.136	27.830	4.142	0.086	0.052
25.5	53.315	33.984	4.509	0.087	0.052
22.5	57.985	38.081	4.767	0.088	0.052
19.5	65.810	42.928	4.976	0.089	0.052
17.0	77.292	47.077	5.114	0.089	0.052
15.0	82.305	50.411	5.201	0.090	0.052
13.0	83.966	53.713	5.269	0.090	0.052
11.0	82.646	57.073	5.318	0.091	0.052
9.0	78.752	60.037	5.349	0.091	0.052

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	72.723	62.963	5.363	0.091	0.052
5.0	65.024	65.666	5.402	0.091	0.052
3.0	56.316	68.519	5.360	0.091	0.052
1.0	46.585	70.246	5.318	0.091	0.052
0.0	41.713	71.111	5.297	0.091	0.052
-1.0	41.467	70.233	5.287	0.091	0.052
-3.0	40.975	68.480	5.266	0.092	0.052
-5.0	40.705	65.560	5.246	0.093	0.052
-7.0	40.373	62.760	5.154	0.093	0.052
-9.0	40.042	59.681	5.084	0.094	0.052
-11.0	39.689	56.360	5.010	0.094	0.052
-13.0	39.289	52.830	4.922	0.094	0.052
-15.0	38.820	49.126	4.823	0.094	0.052
-17.0	38.262	45.280	4.715	0.094	0.052
-19.5	37.410	40.320	4.565	0.094	0.052
-22.5	37.239	34.221	4.366	0.094	0.052
-25.5	37.123	28.692	4.146	0.093	0.052
-29.0	36.224	22.246	3.863	0.093	0.052
-33.0	34.846	15.637	3.514	0.091	0.052
-37.5	31.572	10.138	2.692	0.090	0.052
-42.5	25.904	7.868	1.684	0.087	0.052
-47.5	15.650	6.126	0.611	0.084	0.052
-55.0	6.443	3.970	0.323	0.079	0.052
-65.0	2.793	1.003	0.152	0.073	0.052
-75.0	0.418	0.196	0.121	0.066	0.052
-85.0	0.130	0.109	0.081	0.059	0.052
-90.0	0.072	0.066	0.061	0.055	0.052

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SFLS-WF-LED-PL1-40.IES

LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 1170.05

Total Field Lumens (one side of beam only) = 1137.25

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90										
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.04	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.08
65	0.10	0.20	0.19	0.19	0.18	0.17	0.17	0.16	0.15	0.18
55	0.77 *	1.57 *	1.57 *	1.55 *	1.53 *	1.49 *	1.44 *	1.39 *	1.33 *	1.57 *
47.5	1.52 *	3.05 *	3.02 *	2.97 *	2.92 *	2.84 *	2.76 *	2.67 *	2.57 *	3.05 *
42.5	1.47 *	2.92 *	2.86 *	2.79 *	2.72 *	2.64 *	2.56 *	2.47 *	2.38 *	2.82 *
37.5	1.69 *	3.34 *	3.27 *	3.19 *	3.10 *	3.00 *	2.90 *	2.80 *	2.69 *	3.21 *
33	1.63 *	3.23 *	3.16 *	3.09 *	3.01 *	2.92 *	2.83 *	2.74 *	2.65 *	3.18 *
29	1.54 *	3.03 *	2.97 *	2.91 *	2.84 *	2.76 *	2.68 *	2.61 *	2.54 *	3.06 *
25.5	1.39 *	2.74 *	2.69 *	2.63 *	2.57 *	2.50 *	2.44 *	2.38 *	2.32 *	2.81 *
22.5	1.21 *	2.40 *	2.36 *	2.31 *	2.26 *	2.20 *	2.15 *	2.10 *	2.04 *	2.47 *
19.5	1.25 *	2.48 *	2.44 *	2.39 *	2.33 *	2.27 *	2.21 *	2.15 *	2.08 *	2.52 *
17	1.07 *	2.12 *	2.08 *	2.04 *	1.99 *	1.94 *	1.89 *	1.83 *	1.77 *	2.13 *
15	0.87 *	1.71 *	1.68 *	1.64 *	1.61 *	1.57 *	1.53 *	1.48 *	1.43 *	1.72 *
13	0.87 *	1.71 *	1.68 *	1.64 *	1.60 *	1.57 *	1.53 *	1.49 *	1.44 *	1.73 *
11	0.86 *	1.68 *	1.65 *	1.62 *	1.58 *	1.55 *	1.51 *	1.47 *	1.43 *	1.72 *
9	0.84 *	1.65 *	1.62 *	1.59 *	1.56 *	1.53 *	1.49 *	1.45 *	1.41 *	1.70 *
7	0.82 *	1.62 *	1.59 *	1.56 *	1.53 *	1.50 *	1.47 *	1.43 *	1.39 *	1.68 *
5	0.82 *	1.62 *	1.59 *	1.56 *	1.53 *	1.49 *	1.46 *	1.42 *	1.38 *	1.69 *
3	0.83 *	1.64 *	1.61 *	1.57 *	1.54 *	1.50 *	1.47 *	1.44 *	1.40 *	1.71 *
1	0.85 *	1.69 *	1.65 *	1.61 *	1.58 *	1.54 *	1.50 *	1.46 *	1.42 *	1.72 *
0	0.44 *	0.86 *	0.84 *	0.82 *	0.80 *	0.78 *	0.76 *	0.74 *	0.72 *	0.87 *
-1	0.44 *	0.87 *	0.85 *	0.83 *	0.81 *	0.79 *	0.77 *	0.74 *	0.72 *	0.87 *
	0.88 *	1.74 *	1.70 *	1.66 *	1.62 *	1.57 *	1.53 *	1.48 *	1.43 *	1.73 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-3	0.88 *	1.74 *	1.70 *	1.66 *	1.61 *	1.56 *	1.52 *	1.47 *	1.42 *	1.72 *
-5	0.87 *	1.72 *	1.69 *	1.64 *	1.60 *	1.55 *	1.50 *	1.45 *	1.41 *	1.70 *
-7	0.84 *	1.68 *	1.65 *	1.61 *	1.57 *	1.52 *	1.47 *	1.43 *	1.39 *	1.68 *
-9	0.82 *	1.63 *	1.61 *	1.57 *	1.53 *	1.49 *	1.44 *	1.40 *	1.36 *	1.65 *
-11	0.81 *	1.60 *	1.57 *	1.54 *	1.50 *	1.46 *	1.41 *	1.38 *	1.34 *	1.62 *
-13	0.79 *	1.56 *	1.54 *	1.50 *	1.47 *	1.43 *	1.39 *	1.35 *	1.31 *	1.59 *
-15	0.78 *	1.54 *	1.51 *	1.47 *	1.44 *	1.40 *	1.36 *	1.32 *	1.28 *	1.55 *
-17	0.95 *	1.87 *	1.84 *	1.80 *	1.75 *	1.71 *	1.66 *	1.61 *	1.56 *	1.88 *
-19.5	1.10 *	2.17 *	2.13 *	2.08 *	2.02 *	1.97 *	1.91 *	1.86 *	1.80 *	2.16 *
-22.5	1.05 *	2.07 *	2.02 *	1.98 *	1.92 *	1.87 *	1.82 *	1.77 *	1.71 *	2.05 *
-25.5	1.15 *	2.28 *	2.23 *	2.18 *	2.12 *	2.05 *	1.99 *	1.94 *	1.88 *	2.25 *
-29	1.21 *	2.39 *	2.35 *	2.29 *	2.23 *	2.17 *	2.10 *	2.04 *	1.97 *	2.34 *
-33	1.13 *	2.24 *	2.22 *	2.20 *	2.16 *	2.12 *	2.07 *	2.00 *	1.93 *	2.30 *
-37.5	0.97 *	1.95 *	1.96 *	1.95 *	1.94 *	1.91 *	1.88 *	1.83 *	1.77 *	2.11 *
-42.5	0.63 *	1.29 *	1.32 *	1.33 *	1.33 *	1.32 *	1.29 *	1.25 *	1.19 *	1.40 *
-47.5	0.35 *	0.74 *	0.77 *	0.79 *	0.80 *	0.80 *	0.78 *	0.75 *	0.69 *	0.79 *
-55	0.09	0.19	0.19	0.19	0.18	0.18	0.18	0.17	0.16	0.20
-65	0.03	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06
-75	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	36.65	72.66	71.51	70.09	68.51	66.76	64.95	63.05	61.02	73.26

Vert. Angles	Horizontal Angles									
	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.09	0.07	0.07	0.06	0.04	0.02	0.01	0.01	0.00	0.00
75	0.20	0.17	0.17	0.15	0.12	0.07	0.04	0.04	0.03	0.01
65	1.68 *	1.41 *	1.34	1.22	0.97	0.55	0.22	0.17	0.10	0.02
55	3.33 *	2.95 *	3.00 *	2.91 *	2.61 *	1.84 *	0.82	0.43	0.18	0.03

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SFLS-WF-LED-PL1-40.IES

LUMENS TABULATION - (Cont.)

47.5										
	3.13 *	2.84 *	2.96 *	2.95 *	2.75 *	2.13 *	1.09 *	0.57	0.18	0.04
42.5										
	3.58 *	3.26 *	3.38 *	3.33 *	3.09 *	2.48 *	1.38 *	0.74	0.22	0.05
37.5										
	3.59 *	3.30 *	3.43 *	3.35 *	3.11 *	2.58 *	1.49 *	0.77	0.22	0.06
33										
	3.48 *	3.24 *	3.38 *	3.28 *	3.03 *	2.59 *	1.59 *	0.84 *	0.22	0.07
29										
	3.22 *	3.02 *	3.17 *	3.07 *	2.81 *	2.46 *	1.61 *	0.90 *	0.23	0.08
25.5										
	2.83 *	2.66 *	2.81 *	2.73 *	2.50 *	2.21 *	1.52 *	0.89 *	0.22	0.07
22.5										
	2.89 *	2.72 *	2.88 *	2.81 *	2.55 *	2.26 *	1.60 *	0.98 *	0.25	0.08
19.5										
	2.45 *	2.31 *	2.46 *	2.40 *	2.17 *	1.91 *	1.38 *	0.88 *	0.23	0.07
17										
	1.98 *	1.87 *	2.01 *	1.96 *	1.76 *	1.55 *	1.13 *	0.73 *	0.20	0.06
15										
	1.99 *	1.89 *	2.04 *	2.00 *	1.79 *	1.57 *	1.14 *	0.75 *	0.21	0.06
13										
	1.99 *	1.90 *	2.05 *	2.02 *	1.81 *	1.58 *	1.16 *	0.76 *	0.22	0.07
11										
	1.98 *	1.90 *	2.06 *	2.04 *	1.83 *	1.59 *	1.17 *	0.77 *	0.22	0.07
9										
	1.97 *	1.90 *	2.07 *	2.04 *	1.83 *	1.59 *	1.17 *	0.77 *	0.22	0.07
7										
	1.97 *	1.90 *	2.07 *	2.04 *	1.83 *	1.59 *	1.17 *	0.76 *	0.22	0.07
5										
	1.99 *	1.91 *	2.06 *	2.03 *	1.82 *	1.59 *	1.17 *	0.75 *	0.21	0.08
3										
	2.00 *	1.91 *	2.06 *	2.02 *	1.80 *	1.58 *	1.16 *	0.73 *	0.20	0.08
1										
	1.01 *	0.96 *	1.02 *	1.00 *	0.89 *	0.78 *	0.58 *	0.36 *	0.10	0.04
0										
	1.01 *	0.96 *	1.02 *	0.99 *	0.89 *	0.78 *	0.57 *	0.35 *	0.10	0.04
-1										
	2.00 *	1.90 *	2.03 *	1.98 *	1.77 *	1.56 *	1.14 *	0.70 *	0.19	0.08
-3										
	1.98 *	1.88 *	2.01 *	1.96 *	1.76 *	1.55 *	1.13 *	0.69 *	0.18	0.07
-5										
	1.96 *	1.86 *	1.99 *	1.94 *	1.74 *	1.53 *	1.11 *	0.67 *	0.18	0.07
-7										
	1.93 *	1.83 *	1.96 *	1.91 *	1.71 *	1.51 *	1.08 *	0.65 *	0.17	0.07
-9										
	1.90 *	1.80 *	1.92 *	1.86 *	1.68 *	1.49 *	1.05 *	0.62 *	0.16	0.07
-11										
	1.87 *	1.76 *	1.87 *	1.81 *	1.64 *	1.46 *	1.01 *	0.58 *	0.15	0.06
-13										
	1.83 *	1.72 *	1.81 *	1.75 *	1.60 *	1.43 *	0.97 *	0.54 *	0.14	0.06
-15										
	1.78 *	1.67 *	1.75 *	1.70 *	1.56 *	1.39 *	0.92 *	0.50	0.14	0.05
-17										
	2.15 *	2.01 *	2.10 *	2.04 *	1.89 *	1.67 *	1.06 *	0.55	0.16	0.06
-19.5										
	2.46 *	2.28 *	2.38 *	2.33 *	2.18 *	1.89 *	1.12 *	0.55	0.17	0.07

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SFLS-WF-LED-PL1-40.IES

LUMENS TABULATION - (Cont.)

-22.5	2.32 *	2.14 *	2.24 *	2.20 *	2.07 *	1.74 *	0.93 *	0.41	0.16	0.06
-25.5	2.53 *	2.32 *	2.43 *	2.41 *	2.25 *	1.80 *	0.87 *	0.36	0.16	0.06
-29	2.62 *	2.41 *	2.52 *	2.50 *	2.30 *	1.71 *	0.75	0.31	0.16	0.05
-33	2.57 *	2.36 *	2.48 *	2.45 *	2.18 *	1.47 *	0.57	0.25	0.15	0.04
-37.5	2.36 *	2.15 *	2.21 *	2.18 *	1.83 *	1.05	0.35	0.19	0.13	0.03
-42.5	1.54 *	1.38 *	1.41 *	1.34 *	0.99	0.46	0.15	0.13	0.09	0.02
-47.5	0.87	0.78	0.79	0.70	0.44	0.18	0.11	0.12	0.08	0.02
-55	0.22	0.19	0.18	0.14	0.10	0.08	0.06	0.08	0.05	0.01
-65	0.07	0.06	0.05	0.05	0.04	0.03	0.02	0.03	0.02	0.00
-75	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	83.28	77.56	81.65	79.67	71.74	59.32	37.57	21.88	6.61	2.20

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90	0.00	0.00	0.01	
85	0.00	0.00	1.04	
75	0.00	0.00	2.67	
65	0.00	0.00	21.90	
55	0.00	0.00	45.47	
47.5	0.00	0.00	44.28	
42.5	0.00	0.00	50.72	
37.5	0.00	0.00	50.36	
33	0.00	0.00	48.66	
29	0.00	0.00	45.01	
25.5	0.00	0.00	39.95	
22.5	0.00	0.00	41.15	
19.5	0.00	0.00	35.13	
17	0.00	0.00	28.51	

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SFLS-WF-LED-PL1-40.IES

LUMENS TABULATION - (Cont.)

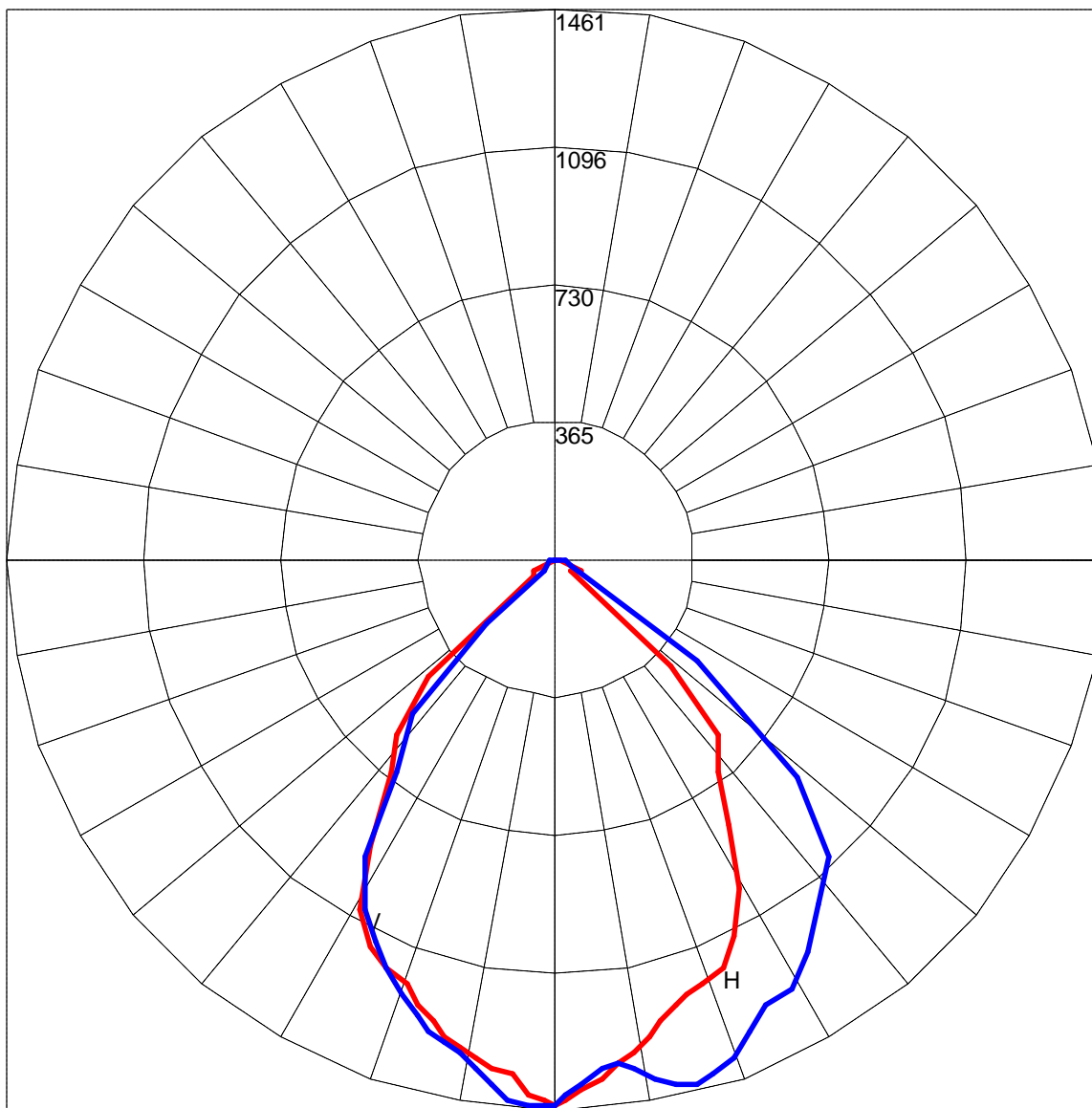
15	0.00	0.00	28.68
13	0.00	0.00	28.64
11	0.00	0.00	28.46
9	0.00	0.00	28.26
7	0.00	0.00	28.19
5	0.00	0.00	28.32
3	0.00	0.00	28.57
1	0.00	0.00	14.37
0	0.00	0.00	14.39
-1	0.00	0.00	28.71
-3	0.00	0.00	28.51
-5	0.00	0.00	28.15
-7	0.00	0.00	27.65
-9	0.00	0.00	27.06
-11	0.00	0.00	26.44
-13	0.00	0.00	25.78
-15	0.00	0.00	25.10
-17	0.00	0.00	30.30
-19.5	0.00	0.00	34.60
-22.5	0.00	0.00	32.52
-25.5	0.00	0.00	35.26
-29	0.00	0.00	36.42
-33	0.00	0.00	34.88
-37.5	0.00	0.00	30.73
-42.5	0.00	0.00	19.88
-47.5	0.00	0.00	11.37
-55	0.00	0.00	2.85
-65	0.00	0.00	0.90

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SFLS-WF-LED-PL1-40.IES

LUMENS TABULATION - (Cont.)

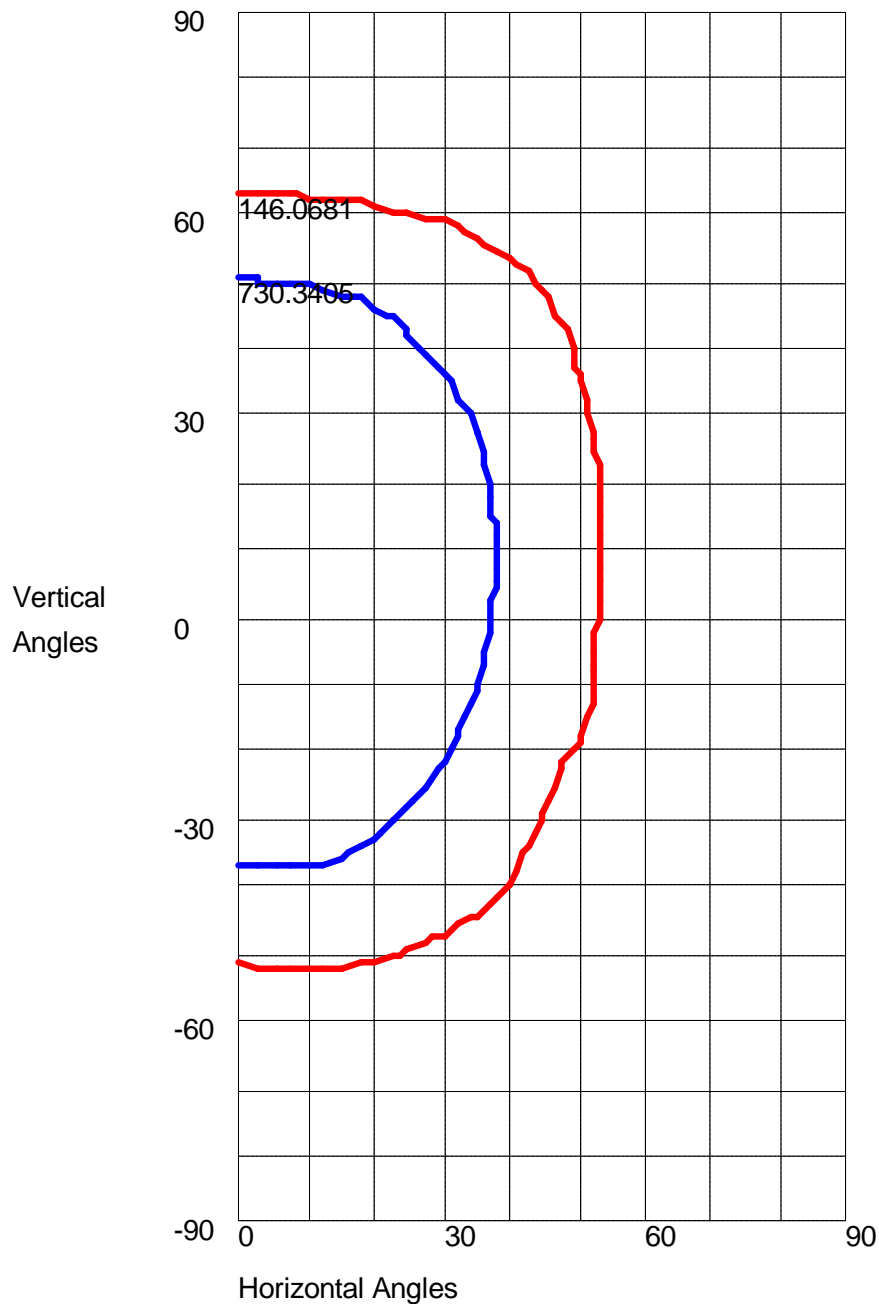
-75	0.00	0.00	0.18
-85	0.00	0.00	0.02
-90			
Total	0.12	0.00	1170.06

AXIAL CANDELA DISPLAY



Maximum Candela = 1460.681 Located At Horizontal Angle =-1, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1460.681 Located At Horizontal Angle =-1, Vertical Angle =-3
50% Maximum Candela = 730.3405
10% Maximum Candela = 146.0681