



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] LED-7113  
[TESTLAB] LSI INDUSTRIES, INC  
[ISSUEDATE] 3/16/2016  
[MANUFAC] LSI INDUSTRIES, INC  
[LUMCAT] SXS2-8-S-LED-HO-50  
[OTHER]TEST PROCEDURE: IESNA LM-79-08  
[OTHER]SCALED FROM ORIGINAL TEST DATA  
[\_ABSOLUTE]NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED  
[\_SEARCH\_SOURCETYPE] LED  
[\_SEARCH\_APPLICATION] Indoor

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	84230
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	783
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	3.17 ft
Luminous Height	0.02 ft

**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	694
85	0	6143	14854

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION**

	<u>0.0</u>	<u>2.5</u>	<u>5.0</u>	<u>7.5</u>	<u>10.0</u>	<u>12.5</u>	<u>15.0</u>	<u>17.5</u>	<u>20.0</u>	<u>22.5</u>
<b>0.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>2.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>5.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>7.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>10.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>12.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>15.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>17.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>20.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>22.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>25.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>27.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>30.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>32.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>35.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>37.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>40.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>42.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>45.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>47.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>50.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>52.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>55.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>57.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>60.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>62.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>65.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>67.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>70.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>72.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>75.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>77.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>80.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>82.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.182
<b>85.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	10.165	41.679	73.192	108.771
<b>87.5</b>	0.000	0.000	0.000	6.099	37.612	69.125	106.738	162.648	212.459	259.220
<b>90.0</b>	0.000	0.000	26.430	56.927	90.473	154.516	217.542	274.468	357.826	433.050
<b>92.5</b>	163.665	200.260	242.955	288.700	383.239	475.745	558.086	687.188	820.356	948.441
<b>95.0</b>	556.053	584.516	620.095	671.940	769.528	882.365	1007.401	1173.099	1349.978	1522.792
<b>97.5</b>	1155.817	1180.214	1219.860	1283.903	1378.442	1503.477	1649.861	1820.641	2016.835	2233.360
<b>100.0</b>	1988.372	1996.504	2033.100	2099.176	2181.516	2305.535	2473.266	2649.129	2834.141	3032.368
<b>102.5</b>	3043.551	3046.600	3094.378	3140.123	3200.099	3270.241	3407.475	3551.826	3756.152	3995.041
<b>105.0</b>	4297.973	4296.957	4324.403	4366.082	4381.330	4448.423	4558.210	4677.146	4848.943	5076.650
<b>107.5</b>	5680.481	5684.547	5715.044	5764.855	5769.937	5812.633	5878.708	5963.082	6084.051	6221.286
<b>110.0</b>	7180.909	7176.843	7213.438	7236.819	7248.001	7264.266	7278.498	7285.613	7347.623	7427.930
<b>112.5</b>	8817.554	8807.389	8814.505	8735.214	8702.684	8716.916	8717.932	8690.485	8685.403	8696.585
<b>115.0</b>	10434.88510420.65310385.07410330.18110263.08810205.14510129.92010067.91110064.86110008.951									
<b>117.5</b>	11941.41211933.28011923.11411911.93211859.07211792.99611659.82811544.95811443.30311337.582									
<b>120.0</b>	13431.67413396.09513384.91313401.17813346.28413274.10913167.37113005.74012867.48912735.338									
<b>122.5</b>	14813.16614803.00014791.81814779.62014735.90814609.85614485.83714347.58614213.40114096.498									
<b>125.0</b>	16114.35016111.30016103.16816086.90316005.57915889.69215761.60715623.35615490.18815372.268									
<b>127.5</b>	17310.82917314.89517320.99517267.11717165.46217061.77416951.98716841.18316726.31316592.128									
<b>130.0</b>	18420.90218422.93518416.83518347.71018261.30318150.49918035.62917921.77617815.03817679.837									
<b>132.5</b>	19459.81619463.88219442.53419387.64119316.48219214.82719089.79118953.57418816.33918697.403									

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

135.0	20441.80320437.73720438.75320383.85920339.13120255.77420151.07020038.23319903.03119744.450
137.5	21382.11221364.83021338.40021306.88721265.20821219.46421163.55321086.29620976.50820818.943
140.0	22258.37822214.66622194.33522181.12022131.30922087.59722043.88621975.77721903.60221825.327
142.5	22982.16122979.11222973.01222954.71422922.18522882.53922842.89422782.91722719.89122668.047
145.0	23682.56423683.58123683.58123651.05123641.90223597.17423555.49523513.81723467.05523420.294
147.5	24322.99124324.00724311.80824287.41124267.08024243.70024209.13724176.60724143.06124084.101
150.0	24905.47424901.40724890.22524875.99424864.81224835.33224809.91824782.47124745.87524696.064
152.5	25423.91425415.78225410.69925408.66625391.38525369.02025348.68925332.42525283.63025250.084
155.0	25870.18025873.22925871.19625863.06425852.89825834.60025814.26925784.78925751.24325714.647
157.5	26260.53526263.58426259.51826245.28626231.05526219.87326197.50926169.04526144.64826120.251
160.0	26586.84726575.66526566.51626559.40026552.28526530.93726512.63926496.37426477.06026452.663
162.5	26815.57126816.58826815.57126807.43926796.25726787.10826775.92626764.74326746.44626734.247
165.0	27009.73227008.71527002.61626999.56726995.50026987.36826979.23626967.03726956.87126942.640
167.5	27155.09927155.09927156.11527152.04927145.95027138.83427132.73527126.63527116.47027108.337
170.0	27270.98527267.93627263.87027259.80327256.75427255.73727253.70427249.63827242.52227236.423
172.5	27356.37627356.37627356.37627358.40927356.37627354.34227349.26027345.19427342.14427339.094
175.0	27425.50127426.51827426.51827426.51827428.55127426.51827425.50127425.50127424.48427422.451
177.5	27469.21327469.21327469.21327469.21327473.27927469.21327469.21327468.19627467.18027467.180
180.0	27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

**Vert. Angles**      **Horizontal Angles**

	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000	0.000	20.331	50.827	81.324	110.804
80.0	0.000	0.000	5.083	36.596	69.125	101.655	130.118	152.482	169.764	189.078

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

82.5	42.695	75.225	108.771	144.350	174.847	199.244	244.989	309.031	373.074	425.934
85.0	154.516	195.178	229.740	298.866	369.008	438.133	520.474	609.930	688.204	760.379
87.5	330.379	402.554	481.845	590.616	700.403	799.008	894.564	983.004	1054.162	1126.337
90.0	500.143	630.261	765.462	888.465	1025.699	1149.718	1254.423	1353.028	1449.600	1521.775
92.5	1109.056	1268.654	1408.938	1555.321	1696.622	1813.525	1911.114	2033.100	2146.953	2250.642
95.0	1723.052	1918.230	2082.911	2231.327	2378.727	2516.978	2656.245	2806.694	2952.061	3082.179
97.5	2457.001	2658.278	2818.893	2985.607	3182.818	3364.780	3533.528	3682.960	3811.046	3917.783
100.0	3239.745	3489.816	3698.209	3902.535	4098.729	4274.593	4428.092	4562.276	4691.378	4814.381
102.5	4242.063	4511.449	4741.189	4948.565	5038.022	5166.107	5312.490	5458.873	5604.240	5746.557
105.0	5313.507	5523.932	5736.391	5865.493	6001.711	6139.962	6275.163	6391.050	6472.373	6555.731
107.5	6365.636	6533.366	6734.643	6859.679	6944.053	7044.691	7150.412	7248.001	7334.408	7407.599
110.0	7530.602	7661.737	7803.037	7915.874	7956.536	8004.314	8052.092	8099.870	8180.177	8317.412
112.5	8728.098	8809.422	8891.762	8987.318	9005.616	9032.046	9083.890	9157.082	9233.323	9352.259
115.0	9979.471	9988.620	9994.719	10018.100	10046.563	10064.861	10122.804	10215.310	10291.552	10366.776
117.5	11257.274	11207.463	11148.503	11092.593	11092.593	11078.361	11110.891	11170.867	11245.075	11318.267
120.0	12610.302	12497.465	12388.694	12292.122	12230.112	12165.053	12145.739	12170.136	12203.682	12249.427
122.5	13935.883	13807.798	13688.862	13576.025	13473.353	13386.946	13305.622	13254.795	13230.398	13212.100
125.0	15209.620	15065.270	14923.970	14790.802	14676.948	14593.591	14503.118	14408.579	14327.255	14253.047
127.5	16442.695	16291.229	16145.863	15999.480	15862.245	15748.392	15665.035	15537.966	15444.443	15343.805
130.0	17577.165	17478.560	17358.607	17206.124	17061.774	16930.639	16798.488	16674.469	16552.483	16432.530
132.5	18599.814	18482.911	18374.140	18272.485	18170.830	18073.241	17934.991	17795.723	17665.605	17533.453
135.0	19581.802	19432.369	19312.416	19229.059	19108.089	18998.302	18900.713	18802.108	18709.602	18612.013
137.5	20663.411	20499.746	20341.164	20199.864	20068.729	19963.008	19862.369	19751.565	19636.695	19519.792
140.0	21726.722	21565.091	21383.128	21238.778	21147.289	20981.591	20862.655	20749.817	20639.014	20534.309
142.5	22581.640	22445.423	22311.238	22217.502	22046.935	21914.784	21793.814	21696.225	21584.405	21469.535
145.0	23321.689	23205.802	23083.816	22969.963	22813.414	22695.494	22577.574	22464.737	22349.867	22232.964
147.5	24011.926	23922.470	23822.848	23710.011	23569.727	23428.427	23280.010	23138.710	23021.807	22903.887
150.0	24641.171	24588.310	24513.085	24411.430	24302.660	24180.674	24055.638	23916.371	23765.921	23632.753
152.5	25203.323	25153.512	25099.635	25023.393	24954.268	24884.126	24807.885	24684.882	24560.863	24433.794
155.0	25683.134	25642.472	25597.744	25549.966	25496.089	25442.212	25378.169	25304.978	25232.803	25160.628
157.5	26086.705	26050.109	26016.563	25977.934	25943.371	25905.759	25860.014	25818.336	25768.525	25716.681
160.0	26426.232	26397.769	26367.272	26339.826	26309.329	26270.700	26237.154	26202.591	26167.012	26135.499
162.5	26706.800	26686.469	26667.155	26643.774	26612.261	26581.765	26555.334	26524.838	26497.391	26471.977
165.0	26929.425	26918.243	26901.978	26878.597	26857.250	26837.935	26819.637	26799.306	26779.992	26758.644
167.5	27099.188	27088.006	27076.824	27062.593	27050.394	27039.212	27029.046	27014.815	26996.517	26979.236
170.0	27230.323	27225.241	27218.125	27208.976	27201.860	27193.728	27185.595	27175.430	27164.248	27152.049
172.5	27337.061	27335.028	27334.011	27335.028	27322.829	27316.730	27311.647	27306.565	27301.482	27297.416
175.0	27420.418	27418.385	27416.352	27414.319	27413.302	27412.286	27411.269	27408.220	27405.170	27403.137
177.5	27466.163	27466.163	27466.163	27465.146	27465.146	27465.146	27465.146	27465.146	27465.146	27465.146
180.0	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444

**Vert.  
Angles**

**Horizontal Angles**

	<u>50.0</u>	<u>52.5</u>	<u>55.0</u>	<u>57.5</u>	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	5.083	24.397	42.695	58.960	74.208
75.0	15.248	42.695	68.109	92.506	116.903	136.218	149.433	160.615	170.780	179.929
77.5	134.185	151.466	167.731	183.996	198.227	217.542	239.906	255.154	269.386	281.584
80.0	227.707	275.485	313.097	342.577	363.925	392.388	438.133	479.812	525.556	566.218
82.5	481.845	544.871	606.880	666.857	724.800	782.743	840.687	894.564	948.441	999.269
85.0	835.604	912.862	988.087	1062.295	1134.470	1203.595	1266.621	1320.498	1375.392	1427.236
87.5	1220.876	1319.482	1409.955	1490.262	1562.437	1632.579	1693.572	1738.300	1789.128	1847.071
90.0	1604.116	1736.267	1867.402	1974.140	2057.497	2133.738	2183.549	2235.393	2274.022	2355.346
92.5	2383.810	2519.011	2632.864	2725.370	2798.562	2857.522	2913.432	2959.177	3015.087	3099.461
95.0	3210.265	3324.118	3427.806	3519.296	3600.620	3671.778	3738.871	3790.715	3840.526	3928.966
97.5	4033.670	4157.689	4280.692	4387.430	4479.936	4558.210	4625.302	4678.163	4718.825	4814.381
100.0	4936.367	5074.617	5199.653	5310.457	5406.013	5482.254	5520.883	5549.346	5567.644	5647.951
102.5	5882.775	5983.413	6062.704	6134.879	6197.905	6254.832	6334.123	6411.381	6483.556	6580.128
105.0	6641.121	6730.577	6835.282	6946.086	7061.972	7178.876	7284.597	7371.004	7439.112	7512.304
107.5	7471.642	7569.231	7715.614	7844.716	7970.768	8082.589	8149.681	8190.343	8205.591	8237.104
110.0	8464.811	8619.327	8757.578	8864.316	8932.424	8970.037	8970.037	8959.871	8938.524	8933.441
112.5	9494.576	9629.778	9688.738	9715.168	9746.681	9769.045	9798.525	9829.021	9859.518	9892.048
115.0	10445.051	10519.259	10557.888	10559.921	10591.434	10635.146	10681.907	10741.883	10807.959	10876.068
117.5	11389.426	11454.485	11501.246	11515.478	11542.925	11581.554	11602.901	11632.381	11662.878	11693.374
120.0	12298.221	12349.049	12404.959	12425.290	12457.820	12492.382	12517.796	12542.193	12563.541	12580.822
122.5	13209.050	13219.215	13242.596	13278.175	13311.722	13344.251	13373.731	13402.194	13426.592	13453.022
125.0	14193.070	14153.425	14130.044	14129.028	14132.077	14137.160	14156.475	14176.806	14196.120	14214.418
127.5	15251.299	15172.008	15104.916	15044.939	14992.079	14944.301	14932.102	14923.970	14934.135	14938.201
130.0	16318.676	16223.121	16129.598	16037.092	15947.636	15873.427	15819.550	15770.756	15741.276	15720.945
132.5	17421.633	17292.531	17179.694	17066.857	16961.136	16892.010	16818.819	16781.206	16702.932	16654.138
135.0	18490.027	18358.892	18230.807	18098.655	17971.586	17896.362	17814.021	17739.813	17673.737	17615.794
137.5	19405.938	19293.101	19182.297	19061.328	18958.656	18897.663	18865.134	18750.264	18677.072	18608.963
140.0	20415.373	20277.122	20134.805	19985.372	19864.402	19770.880	19705.821	19642.795	19581.802	19525.891
142.5	21358.731	21247.927	21136.106	21024.286	20923.648	20819.959	20716.271	20616.649	20526.176	20445.869
145.0	22130.292	222033.720	21947.313	21887.337	21822.278	21735.871	21654.547	21562.041	21476.651	21396.343
147.5	22789.017	222681.262	22574.525	22533.863	22501.333	22447.456	22392.562	22337.668	22281.758	22228.898
150.0	23495.519	233363.367	23257.646	23185.471	23137.693	23097.031	23060.435	23006.558	22952.681	22902.870
152.5	24306.726	24172.541	24070.886	23977.364	23888.924	23813.699	23744.574	23686.630	23640.886	23573.793
155.0	25085.403	25004.079	24938.003	24790.604	24679.800	24566.963	24483.605	24407.364	24336.206	24276.229
157.5	25666.870	25614.009	25543.867	25474.742	25399.517	25326.325	25254.150	25180.959	25111.833	25042.708
160.0	26103.986	26063.324	26022.662	25982.000	25939.305	25900.676	25860.014	25820.369	25782.756	25745.144
162.5	26441.481	26408.951	26378.455	26347.958	26315.428	26285.948	26257.485	26226.989	26199.542	26173.111
165.0	26733.230	26706.800	26681.386	26658.006	26634.625	26610.228	26587.864	26566.516	26546.185	26524.838
167.5	26963.987	26947.722	26930.441	26913.160	26897.912	26883.680	26871.481	26854.200	26843.018	26834.885

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

**170.0** 27140.86727130.70127122.56927115.45327109.35427101.22227094.10627088.00627082.92427077.841  
**172.5** 27294.36627291.31627286.23427282.16727278.10127275.05227272.00227269.96927267.93627268.952  
**175.0** 27401.10427399.07127398.05427396.02127395.00427393.98827392.97127393.98827397.03827389.922  
**177.5** 27464.13027464.13027464.13027465.14627467.18027470.22927463.11327463.11327462.09727462.097  
**180.0** 27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

Vert. Angles	Horizontal Angles									
	<u>75.0</u>	<u>77.5</u>	<u>80.0</u>	<u>82.5</u>	<u>85.0</u>	<u>87.5</u>	<u>90.0</u>	<u>92.5</u>	<u>95.0</u>	<u>97.5</u>
<b>0.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>2.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>5.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>7.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>10.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>12.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>15.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>17.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>20.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>22.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>25.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>27.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>30.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>32.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>35.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>37.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>40.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>42.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>45.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>47.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>50.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>52.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>55.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>57.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>60.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>62.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>65.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>67.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>70.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>72.5</b>	86.407	97.589	106.738	114.870	119.953	123.003	125.036	123.003	119.953	114.870
<b>75.0</b>	188.062	196.194	202.293	207.376	211.442	214.492	216.525	214.492	211.442	207.376
<b>77.5</b>	291.750	298.866	303.948	308.015	309.031	309.031	306.998	309.031	309.031	308.015
<b>80.0</b>	599.764	628.228	651.609	667.873	678.039	683.122	695.320	683.122	678.039	667.873
<b>82.5</b>	1045.013	1085.675	1121.255	1149.718	1172.082	1200.545	1204.612	1200.545	1172.082	1149.718
<b>85.0</b>	1473.997	1515.676	1551.255	1579.719	1620.381	1627.496	1634.612	1627.496	1620.381	1579.719
<b>87.5</b>	1899.932	1947.710	1988.372	2023.951	2067.663	2078.845	2090.027	2078.845	2067.663	2023.951
<b>90.0</b>	2421.422	2473.266	2511.895	2538.325	2571.871	2562.722	2554.590	2562.722	2571.871	2538.325
<b>92.5</b>	3172.652	3231.612	3278.374	3311.920	3356.648	3345.466	3336.317	3345.466	3356.648	3311.920
<b>95.0</b>	4002.157	4060.100	4103.812	4134.309	4168.871	4151.590	4140.408	4151.590	4168.871	4134.309
<b>97.5</b>	4897.738	4966.863	5021.757	5062.419	5101.048	5096.981	5090.882	5096.981	5101.048	5062.419
<b>100.0</b>	5725.209	5791.285	5845.162	5886.841	5915.304	5930.552	5930.552	5930.552	5915.304	5886.841
<b>102.5</b>	6663.485	6724.478	6763.107	6803.769	6782.421	6770.223	6740.743	6770.223	6782.421	6803.769
<b>105.0</b>	7591.595	7659.704	7717.647	7765.425	7780.673	7787.789	7780.673	7787.789	7780.673	7765.425
<b>107.5</b>	8311.312	8378.405	8436.348	8483.109	8514.622	8532.920	8541.053	8532.920	8514.622	8483.109
<b>110.0</b>	8995.450	9043.228	9093.039	9118.453	9139.801	9143.867	9133.701	9143.867	9139.801	9118.453
<b>112.5</b>	9955.074	9994.719	10010.984	10015.050	10003.868	9997.438	9935.759	9977.438	10003.868	10015.050
<b>115.0</b>	10930.962	10973.657	10987.888	10986.872	10976.706	10954.342	10918.763	10954.342	10976.706	10986.872

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

117.5	11718.78811770.63211784.86411800.11211807.22811805.19511794.01211805.19511807.22811800.112
120.0	12599.12012616.40112623.51712627.58312628.60012625.55012619.45112625.55012628.60012627.583
122.5	13462.17113475.38613483.51813488.60113492.66713494.70113493.68413494.70113492.66713488.601
125.0	14244.91414246.94714258.13014267.27814275.41114280.49414284.56014280.49414275.41114267.278
127.5	14951.41714958.53214966.66514974.79714982.93014990.04514996.14514990.04514982.93014974.797
130.0	15702.64715689.43215683.33315679.26615677.23315677.23315677.23315677.23315679.266
132.5	16608.39316568.74816539.26816515.88716496.57316482.34116472.17516482.34116496.57316515.887
135.0	17560.90017509.05617473.47717443.99717419.60017402.31917389.10317402.31917419.60017443.997
137.5	18544.92118483.92818440.21618405.65318378.20618357.87518344.66018357.87518378.20618405.653
140.0	19472.01419421.18719380.52519355.11119335.79719321.56519313.43219321.56519335.79719355.111
142.5	20374.71120310.66820255.77420224.26120200.88120184.61620174.45020184.61620200.88120224.261
145.0	21320.10221246.91021179.81821127.97421091.37821063.93121043.60021063.93121091.37821127.974
147.5	22179.08722130.29222086.58122046.93522031.68722021.52122017.45522021.52122031.68722046.935
150.0	22857.12622816.46422779.86822748.35522731.07322732.09022737.17322732.09022731.07322748.355
152.5	23509.75123451.80723396.91423350.15223309.49023297.29223298.30823297.29223309.49023350.152
155.0	24222.35224181.69024119.68124047.50523978.38023913.32123907.22223913.32123978.38024047.505
157.5	24976.63224913.60624851.59724795.68624754.00824727.57724715.37924727.57724754.00824795.686
160.0	25707.53225672.96925635.35725597.74425561.14825532.68525540.81725532.68525561.14825597.744
162.5	26147.69826122.28426097.88726074.50626074.50626078.57226084.67226078.57226074.50626074.506
165.0	26505.52326488.24226481.12626486.20926472.99426471.97726472.99426471.97726472.99426486.209
167.5	26828.78626824.72026828.78626813.53826811.50526810.48826811.50526810.48826811.50526813.538
170.0	27075.80827079.87427065.64227063.60927062.59327061.57627061.57627061.57627062.59327063.609
172.5	27262.85327260.82027258.78727257.77027257.77027257.77027257.77027257.77027257.77027257.770
175.0	27388.90527387.88927386.87227386.87227386.87227386.87227386.87227386.87227386.87227386.872
177.5	27462.09727462.09727462.09727461.08027461.08027461.08027461.08027461.08027461.08027461.080
180.0	27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

**Vert. Horizontal Angles**  
**Angles**

	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>	<u>117.5</u>	<u>120.0</u>	<u>122.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	106.738	97.589	86.407	74.208	58.960	42.695	24.397	5.083	0.000	0.000
75.0	202.293	196.194	188.062	179.929	170.780	160.615	149.433	136.218	116.903	92.506
77.5	303.948	298.866	291.750	281.584	269.386	255.154	239.906	217.542	198.227	183.996
80.0	651.609	628.228	599.764	566.218	525.556	479.812	438.133	392.388	363.925	342.577
82.5	1121.255	1085.675	1045.013	999.269	948.441	894.564	840.687	782.743	724.800	666.857
85.0	1551.255	1515.676	1473.997	1427.236	1375.392	1320.498	1266.621	1203.595	1134.470	1062.295
87.5	1988.372	1947.710	1899.932	1847.071	1789.128	1738.300	1693.572	1632.579	1562.437	1490.262
90.0	2511.895	2473.266	2421.422	2355.346	2274.022	2235.393	2183.549	2133.738	2057.497	1974.140
92.5	3278.374	3231.612	3172.652	3099.461	3015.087	2959.177	2913.432	2857.522	2798.562	2725.370
95.0	4103.812	4060.100	4002.157	3928.966	3840.526	3790.715	3738.871	3671.778	3600.620	3519.296
97.5	5021.757	4966.863	4897.738	4814.381	4718.825	4678.163	4625.302	4558.210	4479.936	4387.430
100.0	5845.162	5791.285	5725.209	5647.951	5567.644	5549.346	5520.883	5482.254	5406.013	5310.457
102.5	6763.107	6724.478	6663.485	6580.128	6483.556	6411.381	6334.123	6254.832	6197.905	6134.879
105.0	7717.647	7659.704	7591.595	7512.304	7439.112	7371.004	7284.597	7178.876	7061.972	6946.086
107.5	8436.348	8378.405	8311.312	8237.104	8205.591	8190.343	8149.681	8082.589	7970.768	7844.716
110.0	9093.039	9043.228	8995.450	8933.441	8938.524	8959.871	8970.037	8970.037	8932.424	8864.316
112.5	10010.984	9994.719	9955.074	9892.048	9859.518	9829.021	9798.525	9769.045	9746.681	9715.168
115.0	10987.888	10973.657	10930.962	10876.068	10807.959	10741.883	10681.907	10635.146	10591.434	10559.921
117.5	11784.864	11770.632	11718.788	11693.374	11662.878	11632.381	11602.901	11581.554	11542.925	11515.478
120.0	12623.517	12616.401	12599.120	12580.822	12563.541	12542.193	12517.796	12492.382	12457.820	12425.290
122.5	13483.518	13475.386	13462.171	13453.022	13426.592	13402.194	13373.731	13344.251	13311.722	13278.175
125.0	14258.130	14246.947	14244.914	14214.418	14196.120	14176.806	14156.475	14137.160	14132.077	14129.028
127.5	14966.665	14958.532	14951.417	14938.201	14934.135	14923.970	14932.102	14944.301	14992.079	15044.939
130.0	15683.333	15689.432	15702.647	15720.945	15741.276	15770.756	15819.550	15873.427	15947.636	16037.092
132.5	16539.268	16568.748	16608.393	16654.138	16702.932	16781.206	16818.819	16892.010	16961.136	17066.857
135.0	17473.477	17509.056	17560.900	17615.794	17673.737	17739.813	17814.021	17896.362	17971.586	18098.655
137.5	18440.216	18483.928	18544.921	18608.963	18677.072	18750.264	18865.134	18897.663	18958.656	19061.328
140.0	19380.525	19421.187	19472.014	19525.891	19581.802	19642.795	19705.821	19770.880	19864.402	19985.372
142.5	20255.774	20310.668	20374.711	20445.869	20526.176	20616.649	20716.271	20819.959	20923.648	21024.286
145.0	21179.818	21246.910	21320.102	21396.343	21476.651	21562.041	21654.547	21735.871	21822.278	21887.337
147.5	22086.581	22130.292	22179.087	22228.898	22281.758	22337.668	22392.562	22447.456	22501.333	22533.863
150.0	22779.868	22816.464	22857.126	22902.870	22952.681	23006.558	23060.435	23097.031	23137.693	23185.471
152.5	23396.914	23451.807	23509.751	23573.793	23640.886	23686.630	23744.574	23813.699	23888.924	23977.364
155.0	24119.681	24181.690	24222.352	24276.229	24336.206	24407.364	24483.605	24566.963	24679.800	24790.604
157.5	24851.597	24913.606	24976.632	25042.708	25111.833	25180.959	25254.150	25326.325	25399.517	25474.742
160.0	25635.357	25672.969	25707.532	25745.144	25782.756	25820.369	25860.014	25900.676	25939.305	25982.000
162.5	26097.887	26122.284	26147.698	26173.111	26199.542	26226.989	26257.485	26285.948	26315.428	26347.958
165.0	26481.126	26488.242	26505.523	26524.838	26546.185	26566.516	26587.864	26610.228	26634.625	26658.006
167.5	26828.786	26824.720	26828.786	26834.885	26843.018	26854.200	26871.481	26883.680	26897.912	26913.160
170.0	27065.642	27079.874	27075.808	27077.841	27082.924	27088.006	27094.106	27101.222	27109.354	27115.453
172.5	27258.787	27260.820	27262.853	27268.952	27267.936	27269.969	27272.002	27275.052	27278.101	27282.167
175.0	27386.872	27387.889	27388.905	27389.922	27397.038	27393.988	27392.971	27393.988	27395.004	27396.021
177.5	27462.097	27462.097	27462.097	27462.097	27462.097	27463.113	27470.113	27470.229	27467.180	27465.146
180.0	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444

**Vert.  
Angles**

**Horizontal Angles**

	<u>125.0</u>	<u>127.5</u>	<u>130.0</u>	<u>132.5</u>	<u>135.0</u>	<u>137.5</u>	<u>140.0</u>	<u>142.5</u>	<u>145.0</u>	<u>147.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75.0	68.109	42.695	15.248	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77.5	167.731	151.466	134.185	110.804	81.324	50.827	20.331	0.000	0.000	0.000
80.0	313.097	275.485	227.707	189.078	169.764	152.482	130.118	101.655	69.125	36.596
82.5	606.880	544.871	481.845	425.934	373.074	309.031	244.989	199.244	174.847	144.350
85.0	988.087	912.862	835.604	760.379	688.204	609.930	520.474	438.133	369.008	298.866
87.5	1409.955	1319.482	1220.876	1126.337	1054.162	983.004	894.564	799.008	700.403	590.616
90.0	1867.402	1736.267	1604.116	1521.775	1449.600	1353.028	1254.423	1149.718	1025.699	888.465
92.5	2632.864	2519.011	2383.810	2250.642	2146.953	2033.100	1911.114	1813.525	1696.622	1555.321
95.0	3427.806	3324.118	3210.265	3082.179	2952.061	2806.694	2656.245	2516.978	2378.727	2231.327
97.5	4280.692	4157.689	4033.670	3917.783	3811.046	3682.960	3533.528	3364.780	3182.818	2985.607
100.0	5199.653	5074.617	4936.367	4814.381	4691.378	4562.276	4428.092	4274.593	4098.729	3902.535
102.5	6062.704	5983.413	5882.775	5746.557	5604.240	5458.873	5312.490	5166.107	5038.022	4948.565
105.0	6835.282	6730.577	6641.121	6555.731	6472.373	6391.050	6275.163	6139.962	6001.711	5865.493
107.5	7715.614	7569.231	7471.642	7407.599	7334.408	7248.001	7150.412	7044.691	6944.053	6859.679
110.0	8757.578	8619.327	8464.811	8317.412	8180.177	8099.870	8052.092	8004.314	7956.536	7915.874
112.5	9688.738	9629.778	9494.576	9352.259	9233.323	9157.082	9083.890	9032.046	9005.616	8987.318
115.0	10557.888	10519.259	10445.051	10366.776	10291.552	10215.310	10122.804	10064.861	10046.563	10018.100
117.5	11501.246	11454.485	11389.426	11318.267	11245.075	11170.867	11110.891	11078.361	11092.593	11092.593
120.0	12404.959	12349.049	12298.221	12249.427	12203.682	12170.136	12145.739	12165.053	12230.112	12292.122
122.5	13242.596	13219.215	13209.050	13212.100	13230.398	13254.795	13305.622	13386.946	13473.353	13576.025
125.0	14130.044	14153.425	14193.070	14253.047	14327.255	14408.579	14503.118	14593.591	14676.948	14790.802
127.5	15104.916	15172.008	15251.299	15343.805	15444.443	15537.966	15665.035	15748.392	15862.245	15999.480
130.0	16129.598	16223.121	16318.676	16432.530	16552.483	16674.469	16798.488	16930.639	17061.774	17206.124
132.5	17179.694	17292.531	17421.633	17533.453	17665.605	17795.723	17934.991	18073.241	18170.830	18272.485
135.0	18230.807	18358.892	18490.027	18612.013	18709.602	18802.108	18900.713	18998.302	19108.089	19229.059
137.5	19182.297	19293.101	19405.938	19519.792	19636.695	19751.565	19862.369	19963.008	20068.729	20199.864
140.0	20134.805	20277.122	20415.373	20534.309	20639.014	20749.817	20862.655	20981.591	21147.289	21238.778
142.5	21136.106	21247.927	21358.731	21469.535	21584.405	21696.225	21793.814	21914.784	22046.935	22175.020
145.0	21947.313	22033.720	22130.292	22232.964	22349.867	22464.737	22577.574	22695.494	22813.414	22969.963
147.5	22574.525	22681.262	22789.017	22903.887	23021.807	23138.710	23280.010	23428.427	23569.727	23710.011
150.0	23257.646	23363.367	23495.519	23632.753	23765.921	23916.371	24055.638	24180.674	24302.660	24411.430

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

<b>152.5</b>	24070.88624172.54124306.72624433.79424560.86324684.88224807.88524884.12624954.26825023.393
<b>155.0</b>	24938.00325004.07925085.40325160.62825232.80325304.97825378.16925442.21225496.08925549.966
<b>157.5</b>	25543.86725614.00925666.87025716.68125768.52525818.33625860.01425905.75925943.37125977.934
<b>160.0</b>	26022.66226063.32426103.98626135.49926167.01226202.59126237.15426270.70026309.32926339.826
<b>162.5</b>	26378.45526408.95126441.48126471.97726497.39126524.83826555.33426581.76526612.26126643.774
<b>165.0</b>	26681.38626706.80026733.23026758.64426779.99226799.30626819.63726837.93526857.25026878.597
<b>167.5</b>	26930.44126947.72226963.98726979.23626996.51727014.81527029.04627039.21227050.39427062.593
<b>170.0</b>	27122.56927130.70127140.86727152.04927164.24827175.43027185.59527193.72827201.86027208.976
<b>172.5</b>	27286.23427291.31627294.36627297.41627301.48227306.56527311.64727316.73027322.82927335.028
<b>175.0</b>	27398.05427399.07127401.10427403.13727405.17027408.22027411.26927412.28627413.30227414.319
<b>177.5</b>	27464.13027464.13027464.13027465.14627465.14627465.14627465.14627465.14627465.146
<b>180.0</b>	27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

**Vert. Horizontal Angles**  
**Angles**

	<u><b>150.0</b></u>	<u><b>152.5</b></u>	<u><b>155.0</b></u>	<u><b>157.5</b></u>	<u><b>160.0</b></u>	<u><b>162.5</b></u>	<u><b>165.0</b></u>	<u><b>167.5</b></u>	<u><b>170.0</b></u>	<u><b>172.5</b></u>
<b>0.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>2.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>5.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>7.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>10.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>12.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>15.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>17.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>20.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>22.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>25.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>27.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>30.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>32.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>35.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>37.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>40.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>42.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>45.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>47.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>50.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>52.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>55.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>57.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>60.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>62.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>65.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>67.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>70.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>72.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>75.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>77.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>80.0</b>	5.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>82.5</b>	108.771	75.225	42.695	11.182	0.000	0.000	0.000	0.000	0.000	0.000
<b>85.0</b>	229.740	195.178	154.516	108.771	73.192	41.679	10.165	0.000	0.000	0.000
<b>87.5</b>	481.845	402.554	330.379	259.220	212.459	162.648	106.738	69.125	37.612	6.099
<b>90.0</b>	765.462	630.261	500.143	433.050	357.826	274.468	217.542	154.516	90.473	56.927
<b>92.5</b>	1408.938	1268.654	1109.056	948.441	820.356	687.188	558.086	475.745	383.239	288.700
<b>95.0</b>	2082.911	1918.230	1723.052	1522.792	1349.978	1173.099	1007.401	882.365	769.528	671.940
<b>97.5</b>	2818.893	2658.278	2457.001	2233.360	2016.835	1820.641	1649.861	1503.477	1378.442	1283.903

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

100.0	3698.209	3489.816	3239.745	3032.368	2834.141	2649.129	2473.266	2305.535	2181.516	2099.176
102.5	4741.189	4511.449	4242.063	3995.041	3756.152	3551.826	3407.475	3270.241	3200.099	3140.123
105.0	5736.391	5523.932	5313.507	5076.650	4848.943	4677.146	4558.210	4448.423	4381.330	4366.082
107.5	6734.643	6533.366	6365.636	6221.286	6084.051	5963.082	5878.708	5812.633	5769.937	5764.855
110.0	7803.037	7661.737	7530.602	7427.930	7347.623	7285.613	7278.498	7264.266	7248.001	7236.819
112.5	8891.762	8809.422	8728.098	8696.585	8685.403	8690.485	8717.932	8716.916	8702.684	8735.214
115.0	9994.719	9988.620	9979.471	10008.951	10064.861	10067.911	10129.920	10205.145	10263.088	10330.181
117.5	11148.503	11207.463	11257.274	11337.582	11443.303	11544.958	11659.828	11792.996	11859.072	11911.932
120.0	12388.694	12497.465	12610.302	12735.338	12867.489	13005.740	13167.371	13274.109	13346.284	13401.178
122.5	13688.862	13807.798	13935.883	14096.498	14213.401	14347.586	14485.837	14609.856	14735.908	14779.620
125.0	14923.970	15065.270	15209.620	15372.268	15490.188	15623.356	15761.607	15889.692	16005.579	16086.903
127.5	16145.863	16291.229	16442.695	16592.128	16726.313	16841.183	16951.987	17061.774	17165.462	17267.117
130.0	17358.607	17478.560	17577.165	17679.837	17781.038	17921.776	18035.629	18150.499	18261.303	18347.710
132.5	18374.140	18482.911	18599.814	18697.403	18816.339	18953.574	19089.791	19214.827	19316.482	19387.641
135.0	19312.416	19432.369	19581.802	19744.450	19903.031	20038.233	20151.070	20255.774	20339.131	20383.859
137.5	20341.164	20499.746	20663.411	20818.943	20976.508	21086.296	21163.553	21219.464	21265.208	21306.887
140.0	21383.128	21565.091	21726.722	21825.327	21903.602	21975.777	22043.886	22087.597	22131.309	22181.120
142.5	22311.238	22445.423	22581.640	22668.047	22719.891	22782.917	22842.894	22882.539	22922.185	22954.714
145.0	23083.816	23205.802	23321.689	23420.294	23467.055	23513.817	23555.495	23597.174	23641.902	23651.051
147.5	23822.848	23922.470	24011.926	24084.101	24143.061	24176.607	24209.137	24243.700	24267.080	24287.411
150.0	24513.085	24588.310	24641.171	24696.064	24745.875	24782.471	24809.918	24835.332	24864.812	24875.994
152.5	25099.635	25153.512	25203.323	25250.084	25283.630	25332.425	25348.689	25369.020	25391.385	25408.666
155.0	25597.744	25642.472	25683.134	25714.647	25751.243	25784.789	25814.269	25834.600	25852.898	25863.064
157.5	26016.563	26050.109	26086.705	26120.251	26144.648	26169.045	26197.509	26221.873	26231.055	26245.286
160.0	26367.272	26397.769	26426.232	26452.663	26477.060	26496.374	26512.639	26530.937	26552.285	26559.400
162.5	26667.155	26686.469	26706.800	26734.247	26764.446	26764.743	26775.926	26787.108	26796.257	26807.439
165.0	26901.978	26918.243	26929.425	26942.640	26956.871	26967.037	26979.236	26987.368	26995.500	26999.567
167.5	27076.824	27088.006	27099.188	27108.337	27116.470	27126.635	27132.735	27138.834	27145.950	27152.049
170.0	27218.125	27225.241	27230.323	27236.423	27242.522	27249.638	27253.704	27255.737	27256.754	27259.803
172.5	27334.011	27335.028	27337.061	27339.094	27342.144	27345.194	27349.260	27354.342	27356.376	27358.409
175.0	27416.352	27418.385	27420.418	27422.451	27424.484	27425.501	27425.501	27426.518	27428.551	27426.518
177.5	27466.163	27466.163	27466.163	27467.180	27467.180	27468.196	27469.213	27469.213	27473.279	27469.213
180.0	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444

Vert. Angles	Horizontal Angles									
	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
80.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
82.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
85.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.165	41.679
87.5	0.000	0.000	0.000	0.000	0.000	6.099	37.612	69.125	106.738	162.648
90.0	26.430	0.000	0.000	0.000	26.430	56.927	90.473	154.516	217.542	274.468
92.5	242.955	200.260	163.665	200.260	242.955	288.700	383.239	475.745	558.086	687.188
95.0	620.095	584.516	556.053	584.516	620.095	671.940	769.528	882.365	1007.401	1173.099
97.5	1219.860	1180.214	1155.817	1180.214	1219.860	1283.903	1378.442	1503.477	1649.861	1820.641
100.0	2033.100	1996.504	1988.372	1996.504	2033.100	2099.176	2181.516	2305.535	2473.266	2649.129
102.5	3094.378	3046.600	3043.551	3046.600	3094.378	3140.123	3200.099	3270.241	3407.475	3551.826
105.0	4324.403	4296.957	4297.973	4296.957	4324.403	4366.082	4381.330	4448.423	4558.210	4677.146
107.5	5715.044	5684.547	5680.481	5684.547	5715.044	5764.855	5769.937	5812.633	5878.708	5963.082
110.0	7213.438	7176.843	7180.909	7176.843	7213.438	7236.819	7248.001	7264.266	7278.498	7285.613
112.5	8814.505	8807.389	8817.554	8807.389	8814.505	8735.214	8702.684	8716.916	8717.932	8690.485
115.0	10385.074	10420.653	10434.885	10420.653	10385.074	10330.181	10263.088	10205.145	10129.920	10067.911
117.5	11923.114	11933.280	11941.412	11933.280	11923.114	11911.932	11859.072	11792.996	11659.828	11544.958
120.0	13384.913	13396.095	13431.674	13396.095	13384.913	13401.178	13346.284	13274.109	13167.371	13005.740
122.5	14791.818	14803.000	14813.166	14803.000	14791.818	14779.620	14735.908	14609.856	14485.837	14347.586
125.0	16103.168	16111.300	16114.350	16111.300	16103.168	16086.903	16005.579	15889.692	15761.607	15623.356
127.5	17320.995	17314.895	17310.829	17314.895	17320.995	17267.117	17165.462	17061.774	16951.987	16841.183
130.0	18416.835	18422.935	18420.902	18422.935	18416.835	18347.710	18261.303	18150.499	18035.629	17921.776
132.5	19442.534	19463.882	19459.816	19463.882	19442.534	19387.641	19316.482	19214.827	19089.791	18953.574
135.0	20438.753	20437.737	20441.803	20437.737	20438.753	20383.859	20339.131	20255.774	20151.070	20038.233
137.5	21338.400	21364.830	21382.112	21364.830	21338.400	21306.887	21265.208	21219.464	21163.553	21086.296
140.0	22194.335	22214.666	22258.378	22214.666	22194.335	22181.120	22131.309	22087.597	22043.886	21975.777
142.5	22973.012	22979.112	22982.161	22979.112	22973.012	22954.714	22922.185	22882.539	22842.894	22782.917
145.0	23683.581	23683.581	23682.564	23683.581	23683.581	23651.051	23641.902	23597.174	23555.495	23513.817
147.5	24311.808	24324.007	24322.991	24324.007	24311.808	24287.411	24267.080	24243.700	24209.137	24176.607
150.0	24890.225	24901.407	24905.474	24901.407	24890.225	24875.994	24864.812	24835.332	24809.918	24782.471
152.5	25410.699	25415.782	25423.914	25415.782	25410.699	25408.666	25391.385	25369.020	25348.689	25332.425
155.0	25871.196	25873.229	25870.180	25873.229	25871.196	25863.064	25852.898	25834.600	25814.269	25784.789
157.5	26259.518	26263.584	26260.535	26263.584	26259.518	26245.286	26231.055	26219.873	26197.509	26169.045
160.0	26566.516	26575.665	26586.847	26575.665	26566.516	26559.400	26552.285	26530.937	26512.639	26496.374
162.5	26815.571	26816.588	26815.571	26816.588	26815.571	26807.439	26796.257	26787.108	26775.926	26764.743
165.0	27002.616	27008.715	27009.732	27008.715	27002.616	26999.567	26995.500	26987.368	26979.236	26967.037
167.5	27156.115	27155.099	27155.099	27155.099	27156.115	27152.049	27145.950	27138.834	27132.735	27126.635
170.0	27263.870	27267.936	27270.985	27267.936	27263.870	27259.803	27256.754	27255.737	27253.704	27249.638
172.5	27356.376	27356.376	27356.376	27356.376	27356.376	27358.409	27356.376	27354.342	27349.260	27345.194
175.0	27426.518	27426.518	27425.501	27426.518	27426.518	27426.518	27426.518	27426.518	27425.501	27425.501
177.5	27469.213	27469.213	27469.213	27469.213	27469.213	27469.213	27469.213	27469.213	27469.213	27468.196
180.0	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

Vert. Angles	Horizontal Angles									
	<u>200.0</u>	<u>202.5</u>	<u>205.0</u>	<u>207.5</u>	<u>210.0</u>	<u>212.5</u>	<u>215.0</u>	<u>217.5</u>	<u>220.0</u>	<u>222.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.331	50.827
80.0	0.000	0.000	0.000	0.000	5.083	36.596	69.125	101.655	130.118	152.482
82.5	0.000	11.182	42.695	75.225	108.771	144.350	174.847	199.244	244.989	309.031
85.0	73.192	108.771	154.516	195.178	229.740	298.866	369.008	438.133	520.474	609.930
87.5	212.459	259.220	330.379	402.554	481.845	590.616	700.403	799.008	894.564	983.004
90.0	357.826	433.050	500.143	630.261	765.462	888.465	1025.699	1149.718	1254.423	1353.028
92.5	820.356	948.441	1109.056	1268.654	1408.938	1555.321	1696.622	1813.525	1911.114	2033.100
95.0	1349.978	1522.792	1723.052	1918.230	2082.911	2231.327	2378.727	2516.978	2656.245	2806.694
97.5	2016.835	2233.360	2457.001	2658.278	2818.893	2985.607	3182.818	3364.780	3533.528	3682.960
100.0	2834.141	3032.368	3239.745	3489.816	3698.209	3902.535	4098.729	4274.593	4428.092	4562.276
102.5	3756.152	3995.041	4242.063	4511.449	4741.189	4948.565	5038.022	5166.107	5312.490	5458.873
105.0	4848.943	5076.650	5313.507	5523.932	5736.391	5865.493	6001.711	6139.962	6275.163	6391.050
107.5	6084.051	6221.286	6365.636	6533.366	6734.643	6859.679	6944.053	7044.691	7150.412	7248.001
110.0	7347.623	7427.930	7530.602	7661.737	7803.037	7915.874	7956.536	8004.314	8052.092	8099.870
112.5	8685.403	8696.585	8728.098	8809.422	8891.762	8987.318	9005.616	9032.046	9083.890	9157.082
115.0	10064.861	10008.951	9979.471	9988.620	9994.719	10018.100	10046.563	10064.861	10122.804	10215.310
117.5	11443.303	11337.582	11257.274	11207.463	11148.503	11092.593	11092.593	11078.361	11110.891	11170.867
120.0	12867.489	12735.338	12610.302	12497.465	12388.694	12292.122	12230.112	12165.053	12145.739	12170.136
122.5	14213.401	14096.498	13935.883	13807.798	13688.862	13576.025	13473.353	13386.946	13305.622	13254.795
125.0	15490.188	15372.268	15209.620	15065.270	14923.970	14790.802	14676.948	14593.591	14503.118	14408.579
127.5	16726.313	16592.128	16442.695	16291.229	16145.863	15999.480	15862.245	15748.392	15665.035	15537.966
130.0	17815.038	17679.837	17577.165	17478.560	17358.607	17206.124	17061.774	16930.639	16798.488	16674.469

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

<b>132.5</b>	18816.33918697.40318599.81418482.91118374.14018272.48518170.83018073.24117934.99117795.723
<b>135.0</b>	19903.03119744.45019581.80219432.36919312.41619229.05919108.08918998.30218900.71318802.108
<b>137.5</b>	20976.50820818.94320663.41120499.74620341.16420199.86420068.72919963.00819862.36919751.565
<b>140.0</b>	21903.60221825.32721726.72221565.09121383.12821238.77821147.28920981.59120862.65520749.817
<b>142.5</b>	22719.89122668.04722581.64022445.42322311.23822175.02022046.93521914.78421793.81421696.225
<b>145.0</b>	23467.05523420.29423321.68923205.80223083.81622969.96322813.41422695.49422577.57422464.737
<b>147.5</b>	24143.06124084.10124011.92623922.47023822.84823710.01123569.72723428.42723280.01023138.710
<b>150.0</b>	24745.87524696.06424641.17124588.31024513.08524411.43024302.66024180.67424055.63823916.371
<b>152.5</b>	25283.63025250.08425203.32325153.51225099.63525023.39324954.26824884.12624807.88524684.882
<b>155.0</b>	25751.24325714.64725683.13425642.47225597.74425549.96625496.08925442.21225378.16925304.978
<b>157.5</b>	26144.64826120.25126086.70526050.10926016.56325977.93425943.37125905.75925860.01425818.336
<b>160.0</b>	26477.06026452.66326426.23226397.76926367.27226339.82626309.32926270.70026237.15426202.591
<b>162.5</b>	26746.44626734.24726706.80026686.46926667.15526643.77426612.26126581.76526555.33426524.838
<b>165.0</b>	26956.87126942.64026929.42526918.24326901.97826878.59726857.25026837.93526819.63726799.306
<b>167.5</b>	27116.47027108.33727099.18827088.00627076.82427062.59327050.39427039.21227029.04627014.815
<b>170.0</b>	27242.52227236.42327230.32327225.24127218.12527208.97627201.86027193.72827185.59527175.430
<b>172.5</b>	27342.14427339.09427337.06127335.02827334.01127335.02827322.82927316.73027311.64727306.565
<b>175.0</b>	27424.48427422.45127420.41827418.38527416.35227414.31927413.30227412.28627411.26927408.220
<b>177.5</b>	27467.18027467.18027466.16327466.16327466.16327465.14627465.14627465.14627465.146
<b>180.0</b>	27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

**Vert. Angles**      **Horizontal Angles**

	<u><b>225.0</b></u>	<u><b>227.5</b></u>	<u><b>230.0</b></u>	<u><b>232.5</b></u>	<u><b>235.0</b></u>	<u><b>237.5</b></u>	<u><b>240.0</b></u>	<u><b>242.5</b></u>	<u><b>245.0</b></u>	<u><b>247.5</b></u>
<b>0.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>2.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>5.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>7.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>10.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>12.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>15.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>17.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>20.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>22.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>25.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>27.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>30.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>32.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>35.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>37.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>40.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>42.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>45.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>47.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>50.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>52.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>55.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>57.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>60.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>62.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>65.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>67.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>70.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>72.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.083	24.397	42.695
<b>75.0</b>	0.000	0.000	15.248	42.695	68.109	92.506	116.903	136.218	149.433	160.615
<b>77.5</b>	81.324	110.804	134.185	151.466	167.731	183.996	198.227	217.542	239.906	255.154

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

80.0	169.764	189.078	227.707	275.485	313.097	342.577	363.925	392.388	438.133	479.812
82.5	373.074	425.934	481.845	544.871	606.880	666.857	724.800	782.743	840.687	894.564
85.0	688.204	760.379	835.604	912.862	988.087	1062.295	1134.470	1203.595	1266.621	1320.498
87.5	1054.162	1126.337	1220.876	1319.482	1409.955	1490.262	1562.437	1632.579	1693.572	1738.300
90.0	1449.600	1521.775	1604.116	1736.267	1867.402	1974.140	2057.497	2133.738	2183.549	2235.393
92.5	2146.953	2250.642	2383.810	2519.011	2632.864	2725.370	2798.562	2857.522	2913.432	2959.177
95.0	2952.061	3082.179	3210.265	3324.118	3427.806	3519.296	3600.620	3671.778	3738.871	3790.715
97.5	3811.046	3917.783	4033.670	4157.689	4280.692	4387.430	4479.936	4558.210	4625.302	4678.163
100.0	4691.378	4814.381	4936.367	5074.617	5199.653	5310.457	5406.013	5482.254	5520.883	5549.346
102.5	5604.240	5746.557	5882.775	5983.413	6062.704	6134.879	6197.905	6254.832	6334.123	6411.381
105.0	6472.373	6555.731	6641.121	6730.577	6835.282	6946.086	7061.972	7178.876	7284.597	7371.004
107.5	7334.408	7407.599	7471.642	7569.231	7715.614	7844.716	7970.768	8082.589	8149.681	8190.343
110.0	8180.177	8317.412	8464.811	8619.327	8757.578	8864.316	8932.424	8970.037	8970.037	8959.871
112.5	9233.323	9352.259	9494.576	9629.778	9688.738	9715.168	9746.681	9769.045	9798.525	9829.021
115.0	10291.552	10366.776	10445.051	10519.259	10557.888	10559.921	10591.434	10635.146	10681.907	10741.883
117.5	11245.075	11318.267	11389.426	11454.485	11501.246	11515.478	11542.925	11581.554	11602.901	11632.381
120.0	12203.682	12249.427	12298.221	12349.049	12404.959	12425.290	12457.820	12492.382	12517.796	12542.193
122.5	13230.398	13212.100	13209.050	13219.215	13242.596	13278.175	13311.722	13344.251	13373.731	13402.194
125.0	14327.255	14253.047	14193.070	14153.425	14130.044	14129.028	14132.077	14137.160	14156.475	14176.806
127.5	15444.443	15343.805	15251.299	15172.008	15104.916	15044.939	14992.079	14944.301	14932.102	14923.970
130.0	16552.483	16432.530	16318.676	16223.121	16129.598	16037.092	15947.636	15873.427	15819.550	15770.756
132.5	17665.605	17533.453	17421.633	17292.531	17179.694	17066.857	16961.136	16892.010	16818.819	16781.206
135.0	18709.602	18612.013	18490.027	18358.892	18230.807	18098.655	17971.586	17896.362	17814.021	17739.813
137.5	19636.695	19519.792	19405.938	19293.101	19182.297	19061.328	18958.656	18897.663	18865.134	18750.264
140.0	20639.014	20534.309	20415.373	20277.122	20134.805	19985.372	19864.402	19770.880	19705.821	19642.795
142.5	21584.405	21469.535	21358.731	21247.927	21136.106	21024.286	20923.648	20819.959	20716.271	20616.649
145.0	22349.867	22232.964	22130.292	22033.720	21947.313	21887.337	21822.278	21735.871	21654.547	21562.041
147.5	23021.807	22903.887	22789.017	22681.262	22574.525	22533.863	22501.333	22447.456	22392.562	22337.668
150.0	23765.921	23632.753	23495.519	23363.367	23257.646	23185.471	23137.693	23097.031	23060.435	23006.558
152.5	24560.863	24433.794	24306.726	24172.541	24070.886	23977.364	23888.924	23813.699	23744.574	23686.630
155.0	25232.803	25160.628	25085.403	25004.079	24938.003	24790.604	24679.800	24566.963	24483.605	24407.364
157.5	25768.525	25716.681	25666.870	25614.009	25543.867	25474.742	25399.517	25326.325	25254.150	25180.959
160.0	26167.012	26135.499	26103.986	26063.324	26022.662	25982.000	25939.305	25900.676	25860.014	25820.369
162.5	26497.391	26471.977	26441.481	26408.951	26378.455	26347.958	26315.428	26285.948	26257.485	26226.989
165.0	26779.992	26758.644	26733.230	26706.800	26681.386	26658.006	26634.625	26610.228	26587.864	26566.516
167.5	26996.517	26979.236	26963.987	26947.722	26930.441	26913.160	26897.912	26883.680	26871.481	26854.200
170.0	27164.248	27152.049	27140.867	27130.701	27122.569	27115.453	27109.354	27101.222	27094.106	27088.006
172.5	27301.482	27297.416	27294.366	27291.316	27286.234	27282.167	27278.101	27275.052	27272.002	27269.969
175.0	27405.170	27403.137	27401.104	27399.071	27398.054	27396.021	27395.004	27393.988	27392.971	27393.988
177.5	27465.146	27465.146	27464.130	27464.130	27464.130	27465.146	27467.180	27470.229	27463.113	27463.113
180.0	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444

**Vert.  
Angles**

**Horizontal Angles**

	<u>250.0</u>	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	58.960	74.208	86.407	97.589	106.738	114.870	119.953	123.003	125.036	123.003
75.0	170.780	179.929	188.062	196.194	202.293	207.376	211.442	214.492	216.525	214.492
77.5	269.386	281.584	291.750	298.866	303.948	308.015	309.031	309.031	306.998	309.031
80.0	525.556	566.218	599.764	628.228	651.609	667.873	678.039	683.122	695.320	683.122
82.5	948.441	999.269	1045.013	1085.675	1121.255	1149.718	1172.082	1200.545	1204.612	1200.545
85.0	1375.392	1427.236	1473.997	1515.676	1551.255	1579.719	1620.381	1627.496	1634.612	1627.496
87.5	1789.128	1847.071	1899.932	1947.710	1988.372	2023.951	2067.663	2078.845	2090.027	2078.845
90.0	2274.022	2355.346	2421.422	2473.266	2511.895	2538.325	2571.871	2562.722	2554.590	2562.722
92.5	3015.087	3099.461	3172.652	3231.612	3278.374	3311.920	3356.648	3345.466	3336.317	3345.466
95.0	3840.526	3928.966	4002.157	4060.100	4103.812	4134.309	4168.871	4151.590	4140.408	4151.590
97.5	4718.825	4814.381	4897.738	4966.863	5021.757	5062.419	5101.048	5096.981	5090.882	5096.981
100.0	5567.644	5647.951	5725.209	5791.285	5845.162	5886.841	5915.304	5930.552	5930.552	5930.552
102.5	6483.556	6580.128	6663.485	6724.478	6763.107	6803.769	6782.421	6770.223	6740.743	6770.223
105.0	7439.112	7512.304	7591.595	7659.704	7717.647	7765.425	7780.673	7787.789	7780.673	7787.789
107.5	8205.591	8237.104	8311.312	8378.405	8436.348	8483.109	8514.622	8532.920	8541.053	8532.920
110.0	8938.524	8933.441	8995.450	9043.228	9093.039	9118.453	9139.801	9143.867	9133.701	9143.867
112.5	9859.518	9892.048	9955.074	9994.719	10010.984	10015.050	10003.868	9997.438	9935.759	9977.438
115.0	10807.959	10876.068	10930.962	10973.657	10987.888	10986.872	10976.706	10954.342	10918.763	10954.342
117.5	11662.878	11693.374	11718.788	11770.632	11784.864	11800.112	11807.228	11805.195	11794.012	11805.195
120.0	12563.541	12580.822	12599.120	12616.401	12623.517	12627.583	12628.600	12625.550	12619.451	12625.550
122.5	13426.592	13453.022	13462.171	13475.386	13483.518	13488.601	13492.667	13494.701	13493.684	13494.701
125.0	14196.120	14214.418	14244.914	14246.947	14258.130	14267.278	14275.411	14280.494	14284.560	14280.494
127.5	14934.135	14938.201	14951.417	14958.532	14966.665	14974.797	14982.930	14990.045	14996.145	14990.045
130.0	15741.276	15720.945	15702.647	15689.432	15683.333	15679.266	15677.233	15677.233	15677.233	15677.233
132.5	16702.932	16654.138	16608.393	16568.748	16539.268	16515.887	16496.573	16482.341	16472.175	16482.341
135.0	17673.737	17615.794	17560.900	17509.056	17473.477	17443.997	17419.600	17402.319	17389.103	17402.319
137.5	18677.072	18608.963	18544.921	18483.928	18440.216	18405.653	18378.206	18357.875	18344.660	18357.875
140.0	19581.802	19525.891	19472.014	19421.187	19380.525	19355.111	19335.797	19321.565	19313.432	19321.565
142.5	20526.176	20445.869	20374.711	20310.668	20255.774	20224.261	20200.881	20184.616	20174.450	20184.616
145.0	21476.651	21396.343	21320.102	21246.910	21179.818	21127.974	21091.378	21063.931	21043.600	21063.931
147.5	22281.758	22228.898	22179.087	22130.292	22086.581	22046.935	22031.687	22021.521	22017.455	22021.521
150.0	22952.681	22902.870	22857.126	22816.464	22779.868	22748.355	22731.073	22732.090	22737.173	22732.090
152.5	23640.886	23573.793	23509.751	23451.807	23396.914	23350.152	23309.490	23297.292	23298.308	23297.292
155.0	24336.206	24276.229	24222.352	24181.690	24119.681	24047.505	23978.380	23913.321	23907.222	23913.321
157.5	25111.833	25042.708	24976.632	24913.606	24851.597	24795.686	24754.008	24727.577	24715.379	24727.577
160.0	25782.756	25745.144	25707.532	25672.969	25635.357	25597.744	25561.148	25532.685	25540.817	25532.685
162.5	26199.542	26173.111	26147.698	26122.284	26097.887	26074.506	26074.506	26078.572	26084.672	26078.572
165.0	26546.185	26524.838	26505.523	26488.242	26481.126	26486.209	26472.994	26471.977	26472.994	26471.977



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

**167.5** 26843.01826834.88526828.78626824.72026828.78626813.53826811.50526810.48826811.50526810.488  
**170.0** 27082.92427077.84127075.80827079.87427065.64227063.60927062.59327061.57627061.57627061.576  
**172.5** 27267.93627268.95227262.85327260.82027258.78727257.77027257.77027257.77027257.770  
**175.0** 27397.03827389.92227388.90527387.88927386.87227386.87227386.87227386.87227386.872  
**177.5** 27462.09727462.09727462.09727462.09727461.08027461.08027461.08027461.080  
**180.0** 27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

**Vert. Horizontal Angles**

	<u>275.0</u>	<u>277.5</u>	<u>280.0</u>	<u>282.5</u>	<u>285.0</u>	<u>287.5</u>	<u>290.0</u>	<u>292.5</u>	<u>295.0</u>	<u>297.5</u>
<b>0.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>2.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>5.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>7.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>10.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>12.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>15.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>17.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>20.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>22.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>25.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>27.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>30.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>32.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>35.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>37.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>40.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>42.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>45.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>47.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>50.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>52.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>55.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>57.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>60.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>62.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>65.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>67.5</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>70.0</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>72.5</b>	119.953	114.870	106.738	97.589	86.407	74.208	58.960	42.695	24.397	5.083
<b>75.0</b>	211.442	207.376	202.293	196.194	188.062	179.929	170.780	160.615	149.433	136.218
<b>77.5</b>	309.031	308.015	303.948	298.866	291.750	281.584	269.386	255.154	239.906	217.542
<b>80.0</b>	678.039	667.873	651.609	628.228	599.764	566.218	525.556	479.812	438.133	392.388
<b>82.5</b>	1172.082	1149.718	1121.255	1085.675	1045.013	999.269	948.441	894.564	840.687	782.743
<b>85.0</b>	1620.381	1579.719	1551.255	1515.676	1473.997	1427.236	1375.392	1320.498	1266.621	1203.595
<b>87.5</b>	2067.663	2023.951	1988.372	1947.710	1899.932	1847.071	1789.128	1738.300	1693.572	1632.579
<b>90.0</b>	2571.871	2538.325	2511.895	2473.266	2421.422	2355.346	2274.022	2235.393	2183.549	2133.738
<b>92.5</b>	3356.648	3311.920	3278.374	3231.612	3172.652	3099.461	3015.087	2959.177	2913.432	2857.522
<b>95.0</b>	4168.871	4134.309	4103.812	4060.100	4002.157	3928.966	3840.526	3790.715	3738.871	3671.778
<b>97.5</b>	5101.048	5062.419	5021.757	4966.863	4897.738	4814.381	4718.825	4678.163	4625.302	4558.210
<b>100.0</b>	5915.304	5886.841	5845.162	5791.285	5725.209	5647.951	5567.644	5549.346	5520.883	5482.254
<b>102.5</b>	6782.421	6803.769	6763.107	6724.478	6663.485	6580.128	6483.556	6411.381	6334.123	6254.832
<b>105.0</b>	7780.673	7765.425	7717.647	7659.704	7591.595	7512.304	7439.112	7371.004	7284.597	7178.876
<b>107.5</b>	8514.622	8483.109	8436.348	8378.405	8311.312	8237.104	8205.591	8190.343	8149.681	8082.589
<b>110.0</b>	9139.801	9118.453	9093.039	9043.228	8995.450	8933.441	8938.524	8959.871	8970.037	8970.037
<b>112.5</b>	10003.868	10015.050	10010.984	9994.719	9955.074	9892.048	9859.518	9829.021	9798.525	9769.045

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

115.0	10976.70610986.87210987.88810973.65710930.96210876.06810807.95910741.88310681.90710635.146
117.5	11807.22811800.11211784.86411770.63211718.78811693.37411662.87811632.38111602.90111581.554
120.0	12628.60012627.58312623.51712616.40112599.12012580.82212563.54112542.19312517.79612492.382
122.5	13492.66713488.60113483.51813475.38613462.17113453.02213426.59213402.19413373.73113344.251
125.0	14275.41114267.27814258.13014246.94714244.91414214.41814196.12014176.80614156.47514137.160
127.5	14982.93014974.79714966.66514958.53214951.41714938.20114934.13514923.97014932.10214944.301
130.0	15677.23315679.26615683.33315689.43215702.64715720.94515741.27615770.75615819.55015873.427
132.5	16496.57316515.88716539.26816568.74816608.39316654.13816702.93216781.20616818.81916892.010
135.0	17419.60017443.99717473.47717509.05617560.90017615.79417673.73717739.81317814.02117896.362
137.5	18378.20618405.65318440.21618483.92818544.92118608.96318677.07218750.26418865.13418897.663
140.0	19335.79719355.11119380.52519421.18719472.01419525.89119581.80219642.79519705.82119770.880
142.5	20200.88120224.26120255.77420310.66820374.71120445.86920526.17620616.64920716.27120819.959
145.0	21091.37821127.97421179.81821246.91021320.10221396.34321476.65121562.04121654.54721735.871
147.5	22031.68722046.93522086.58122130.29222179.08722228.89822281.75822337.66822392.56222447.456
150.0	22731.07322748.35522779.86822816.46422857.12622902.87022952.68123006.55823060.43523097.031
152.5	23309.49023350.15223396.91423451.80723509.75123573.79323640.88623686.63023744.57423813.699
155.0	23978.38024047.50524119.68124181.69024222.35224276.22924336.20624407.36424483.60524566.963
157.5	24754.00824795.68624851.59724913.60624976.63225042.70825111.83325180.95925254.15025326.325
160.0	25561.14825597.74425635.35725672.96925707.53225745.14425782.75625820.36925860.01425900.676
162.5	26074.50626074.50626097.88726122.28426147.69826173.11126199.54226226.98926257.48526285.948
165.0	26472.99426486.20926481.12626488.24226505.52326524.83826546.18526566.51626587.86426610.228
167.5	26811.50526813.53826828.78626824.72026828.78626834.88526843.01826854.20026871.48126883.680
170.0	27062.59327063.60927065.64227079.87427075.80827077.84127082.92427088.00627094.10627101.222
172.5	27257.77027257.77027258.78727260.82027262.85327268.95227267.93627269.96927272.00227275.052
175.0	27386.87227386.87227387.88927388.90527389.92227397.03827393.98827392.97127393.988
177.5	27461.08027461.08027462.09727462.09727462.09727462.09727463.11327463.11327470.229
180.0	27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

**Vert. Horizontal Angles**  
**Angles**

	<u>300.0</u>	<u>302.5</u>	<u>305.0</u>	<u>307.5</u>	<u>310.0</u>	<u>312.5</u>	<u>315.0</u>	<u>317.5</u>	<u>320.0</u>	<u>322.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75.0	116.903	92.506	68.109	42.695	15.248	0.000	0.000	0.000	0.000	0.000
77.5	198.227	183.996	167.731	151.466	134.185	110.804	81.324	50.827	20.331	0.000
80.0	363.925	342.577	313.097	275.485	227.707	189.078	169.764	152.482	130.118	101.655
82.5	724.800	666.857	606.880	544.871	481.845	425.934	373.074	309.031	244.989	199.244
85.0	1134.470	1062.295	988.087	912.862	835.604	760.379	688.204	609.930	520.474	438.133
87.5	1562.437	1490.262	1409.955	1319.482	1220.876	1126.337	1054.162	983.004	894.564	799.008
90.0	2057.497	1974.140	1867.402	1736.267	1604.116	1521.775	1449.600	1353.028	1254.423	1149.718
92.5	2798.562	2725.370	2632.864	2519.011	2383.810	2250.642	2146.953	2033.100	1911.114	1813.525
95.0	3600.620	3519.296	3427.806	3324.118	3210.265	3082.179	2952.061	2806.694	2656.245	2516.978
97.5	4479.936	4387.430	4280.692	4157.689	4033.670	3917.783	3811.046	3682.960	3533.528	3364.780
100.0	5406.013	5310.457	5199.653	5074.617	4936.367	4814.381	4691.378	4562.276	4428.092	4274.593
102.5	6197.905	6134.879	6062.704	5983.413	5882.775	5746.557	5604.240	5458.873	5312.490	5166.107
105.0	7061.972	6946.086	6835.282	6730.577	6641.121	6555.731	6472.373	6391.050	6275.163	6139.962
107.5	7970.768	7844.716	7715.614	7569.231	7471.642	7407.599	7334.408	7248.001	7150.412	7044.691
110.0	8932.424	8864.316	8757.578	8619.327	8464.811	8317.412	8180.177	8099.870	8052.092	8004.314
112.5	9746.681	9715.168	9688.738	9629.778	9494.576	9352.259	9233.323	9157.082	9083.890	9032.046
115.0	10591.434	10559.921	10557.888	10519.259	10445.051	10366.776	10291.552	10215.310	10122.804	10064.861
117.5	11542.925	11515.478	11501.246	11454.485	11389.426	11318.267	11245.075	11170.867	11110.891	11078.361
120.0	12457.820	12425.290	12404.959	12349.049	12298.221	12249.427	12203.682	12170.136	12145.739	12165.053
122.5	13311.722	13278.175	13242.596	13219.215	13209.050	13212.100	13230.398	13254.795	13305.622	13386.946
125.0	14132.077	14129.028	14130.044	14153.425	14193.070	14253.047	14327.255	14408.579	14503.118	14593.591
127.5	14992.079	15044.939	15104.916	15172.008	15251.299	15343.805	15444.443	15537.966	15665.035	15748.392
130.0	15947.636	16037.092	16129.598	16223.121	16318.676	16432.530	16552.483	16674.469	16798.488	16930.639
132.5	16961.136	17066.857	17179.694	17292.531	17421.633	17533.453	17665.605	17795.723	17934.991	18073.241
135.0	17971.586	18098.655	18230.807	18358.892	18490.027	18612.013	18709.602	18802.108	18900.713	18998.302
137.5	18958.656	19061.328	19182.297	19293.101	19405.938	19519.792	19636.695	19751.565	19862.369	19963.008
140.0	19864.402	19985.372	20134.805	20277.122	20415.373	20534.309	20639.014	20749.817	20862.655	20981.591
142.5	20923.648	21024.286	21136.106	21247.927	21358.731	21469.535	21584.405	21696.225	21793.814	21914.784
145.0	21822.278	21887.337	21947.313	22033.720	22130.292	22232.964	22349.867	22464.737	22577.574	22695.494
147.5	22501.333	22533.863	22574.525	22681.262	22789.017	22903.887	23021.807	23138.710	23280.010	23428.427
150.0	23137.693	23185.471	23257.646	23363.367	23495.519	23632.753	23765.921	23916.371	24055.638	24180.674
152.5	23888.924	23977.364	24070.886	24172.541	24306.726	24433.794	24560.863	24684.882	24807.885	24884.126
155.0	24679.800	24790.604	24938.003	25004.079	25085.403	25160.628	25232.803	25304.978	25378.169	25442.212
157.5	25399.517	25474.742	25543.867	25614.009	25666.870	25716.681	25768.525	25818.336	25860.014	25905.759
160.0	25939.305	25982.000	26022.662	26063.324	26103.986	26135.499	26167.012	26202.591	26237.154	26270.700
162.5	26315.428	26347.958	26378.455	26408.951	26441.481	26471.977	26497.391	26524.838	26555.334	26581.765
165.0	26634.625	26658.006	26681.386	26706.800	26733.230	26758.644	26779.992	26799.306	26819.637	26837.935
167.5	26897.912	26913.160	26930.441	26947.722	26963.987	26979.236	26996.517	27014.815	27029.046	27039.212
170.0	27109.354	27115.453	27122.569	27130.701	27140.867	27152.049	27164.248	27175.430	27185.595	27193.728
172.5	27278.101	27282.167	27286.234	27291.316	27294.366	27297.416	27301.482	27306.565	27311.647	27316.730
175.0	27395.004	27396.021	27398.054	27399.071	27401.104	27403.137	27405.170	27408.220	27411.269	27412.286
177.5	27467.180	27465.146	27464.130	27464.130	27464.130	27465.146	27465.146	27465.146	27465.146	27465.146
180.0	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444	27483.444

**Vert. Angles**      **Horizontal Angles**

	<u>325.0</u>	<u>327.5</u>	<u>330.0</u>	<u>332.5</u>	<u>335.0</u>	<u>337.5</u>	<u>340.0</u>	<u>342.5</u>	<u>345.0</u>	<u>347.5</u>
0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

10.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
80.0	69.125	36.596	5.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000
82.5	174.847	144.350	108.771	75.225	42.695	11.182	0.000	0.000	0.000	0.000
85.0	369.008	298.866	229.740	195.178	154.516	108.771	73.192	41.679	10.165	0.000
87.5	700.403	590.616	481.845	402.554	330.379	259.220	212.459	162.648	106.738	69.125
90.0	1025.699	888.465	765.462	630.261	500.143	433.050	357.826	274.468	217.542	154.516
92.5	1696.622	1555.321	1408.938	1268.654	1109.056	948.441	820.356	687.188	558.086	475.745
95.0	2378.727	2231.327	2082.911	1918.230	1723.052	1522.792	1349.978	1173.099	1007.401	882.365
97.5	3182.818	2985.607	2818.893	2658.278	2457.001	2233.360	2016.835	1820.641	1649.861	1503.477
100.0	4098.729	3902.535	3698.209	3489.816	3239.745	3032.368	2834.141	2649.129	2473.266	2305.535
102.5	5038.022	4948.565	4741.189	4511.449	4242.063	3995.041	3756.152	3551.826	3407.475	3270.241
105.0	6001.711	5865.493	5736.391	5523.932	5313.507	5076.650	4848.943	4677.146	4558.210	4448.423
107.5	6944.053	6859.679	6734.643	6533.366	6365.636	6221.286	6084.051	5963.082	5878.708	5812.633
110.0	7956.536	7915.874	7803.037	7661.737	7530.602	7427.930	7347.623	7285.613	7278.498	7264.266
112.5	9005.616	8987.318	8891.762	8809.422	8728.098	8696.585	8685.403	8690.485	8717.932	8716.916
115.0	10046.563	10018.100	9994.719	9988.620	9979.471	10008.951	10064.861	10067.911	10129.920	10205.145
117.5	11092.593	11092.593	11148.503	11207.463	11257.274	11337.582	11443.303	11544.958	11659.828	11792.996
120.0	12230.112	12292.122	12388.694	12497.465	12610.302	12735.338	12867.489	13005.740	13167.371	13274.109
122.5	13473.353	13576.025	13688.862	13807.798	13935.883	14096.498	14213.401	14347.586	14485.837	14609.856
125.0	14676.948	14790.802	14923.970	15065.270	15209.620	15372.268	15490.188	15623.356	15761.607	15889.692
127.5	15862.245	15999.480	16145.863	16291.229	16442.695	16592.128	16726.313	16841.183	16951.987	17061.774
130.0	17061.774	17206.124	17358.607	17478.560	17577.165	17679.837	17815.038	17921.776	18035.629	18150.499
132.5	18170.830	18272.485	18374.140	18482.911	18599.814	18697.403	18816.339	18953.574	19089.791	19214.827
135.0	19108.089	19229.059	19312.416	19432.369	19581.802	19744.450	19903.031	20038.233	20151.070	20255.774
137.5	20068.729	20199.864	20341.164	20499.746	20663.411	20818.943	20976.508	21086.296	21163.553	21219.464
140.0	21147.289	21238.778	21383.128	21565.091	21726.722	21825.327	21903.602	221975.777	222043.886	22087.597
142.5	22046.935	22175.020	22231.123	22445.423	22581.640	22668.047	22719.891	22782.917	22842.894	22882.539
145.0	22813.414	22969.963	23083.816	23205.802	23321.689	23420.294	23467.055	23513.817	23555.495	23597.174
147.5	23569.727	23710.011	23822.848	23922.470	24011.926	24084.101	24143.061	24176.607	24209.137	24243.700

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**CANDELA TABULATION - (Cont.)**

150.0	24302.66024411.43024513.08524588.31024641.17124696.06424745.87524782.47124809.91824835.332
152.5	24954.26825023.39325099.63525153.51225203.32325250.08425283.63025332.42525348.68925369.020
155.0	25496.08925549.96625597.74425642.47225683.13425714.64725751.24325784.78925814.26925834.600
157.5	25943.37125977.93426016.56326050.10926086.70526120.25126144.64826169.04526197.50926219.873
160.0	26309.32926339.82626367.27226397.76926426.23226452.66326477.06026496.37426512.63926530.937
162.5	26612.26126643.77426667.15526686.46926706.80026734.24726746.44626764.74326775.92626787.108
165.0	26857.25026878.59726901.97826918.24326929.42526942.64026956.87126967.03726979.23626987.368
167.5	27050.39427062.59327076.82427088.00627099.18827108.33727116.47027126.63527132.73527138.834
170.0	27201.86027208.97627218.12527225.24127230.32327236.42327242.52227249.63827253.70427255.737
172.5	27322.82927335.02827334.01127335.02827337.06127339.09427342.14427345.19427349.26027354.342
175.0	27413.30227414.31927416.35227418.38527420.41827422.45127424.48427425.50127425.50127426.518
177.5	27465.14627465.14627466.16327466.16327466.16327467.18027467.18027468.19627469.21327469.213
180.0	27483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.44427483.444

Vert. Angles	Horizontal Angles				
	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000
55.0	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000
80.0	0.000	0.000	0.000	0.000	0.000
82.5	0.000	0.000	0.000	0.000	0.000
85.0	0.000	0.000	0.000	0.000	0.000
87.5	37.612	6.099	0.000	0.000	0.000
90.0	90.473	56.927	26.430	0.000	0.000
92.5	383.239	288.700	242.955	200.260	163.665
95.0	769.528	671.940	620.095	584.516	556.053

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES

CANDELA TABULATION - (Cont.)

97.5	1378.442	1283.903	1219.860	1180.214	1155.817
100.0	2181.516	2099.176	2033.100	1996.504	1988.372
102.5	3200.099	3140.123	3094.378	3046.600	3043.551
105.0	4381.330	4366.082	4324.403	4296.957	4297.973
107.5	5769.937	5764.855	5715.044	5684.547	5680.481
110.0	7248.001	7236.819	7213.438	7176.843	7180.909
112.5	8702.684	8735.214	8814.505	8807.389	8817.554
115.0	10263.088	10330.181	10385.074	10420.653	10434.885
117.5	11859.072	11911.932	11923.114	11933.280	11941.412
120.0	13346.284	13401.178	13384.913	13396.095	13431.674
122.5	14735.908	14779.620	14791.818	14803.000	14813.166
125.0	16005.579	16086.903	16103.168	16111.300	16114.350
127.5	17165.462	17267.117	17320.995	17314.895	17310.829
130.0	18261.303	18347.710	18416.835	18422.935	18420.902
132.5	19316.482	19387.641	19442.534	19463.882	19459.816
135.0	20339.131	20383.859	20438.753	20437.737	20441.803
137.5	21265.208	21306.887	21338.400	21364.830	21382.112
140.0	22131.309	22181.120	22194.335	22214.666	22258.378
142.5	22922.185	22954.714	22973.012	22979.112	22982.161
145.0	23641.902	23651.051	23683.581	23683.581	23682.564
147.5	24267.080	24287.411	24311.808	24324.007	24322.991
150.0	24864.812	24875.994	24890.225	24901.407	24905.474
152.5	25391.385	25408.666	25410.699	25415.782	25423.914
155.0	25852.898	25863.064	25871.196	25873.229	25870.180
157.5	26231.055	26245.286	26259.518	26263.584	26260.535
160.0	26552.285	26559.400	26566.516	26575.665	26586.847
162.5	26796.257	26807.439	26815.571	26816.588	26815.571
165.0	26995.500	26999.567	27002.616	27008.715	27009.732
167.5	27145.950	27152.049	27156.115	27155.099	27155.099
170.0	27256.754	27259.803	27263.870	27267.936	27270.985
172.5	27356.376	27358.409	27356.376	27356.376	27356.376
175.0	27428.551	27426.518	27426.518	27426.518	27425.501
177.5	27473.279	27469.213	27469.213	27469.213	27469.213
180.0	27483.444	27483.444	27483.444	27483.444	27483.444

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	90.72	N.A.	0.10
0-90	919.09	N.A.	1.10
10-90	919.09	N.A.	1.10
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	90.72	N.A.	0.10
70-80	90.72	N.A.	0.10
80-90	828.37	N.A.	1.00
90-110	9571.92	N.A.	11.40
90-120	19899.21	N.A.	23.60
90-130	33090.51	N.A.	39.30
90-150	61587.13	N.A.	73.10
90-180	83311.02	N.A.	98.90
110-180	73739.1	N.A.	87.50
0-180	84230.1	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	90.72
80-90	828.37
90-100	2981.72
100-110	6590.21
110-120	10327.29
120-130	13191.3
130-140	14490.36
140-150	14006.26
150-160	11557.46
160-170	7558.06
170-180	2608.37

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SXS2-8-S-LED-HO-50.IES**

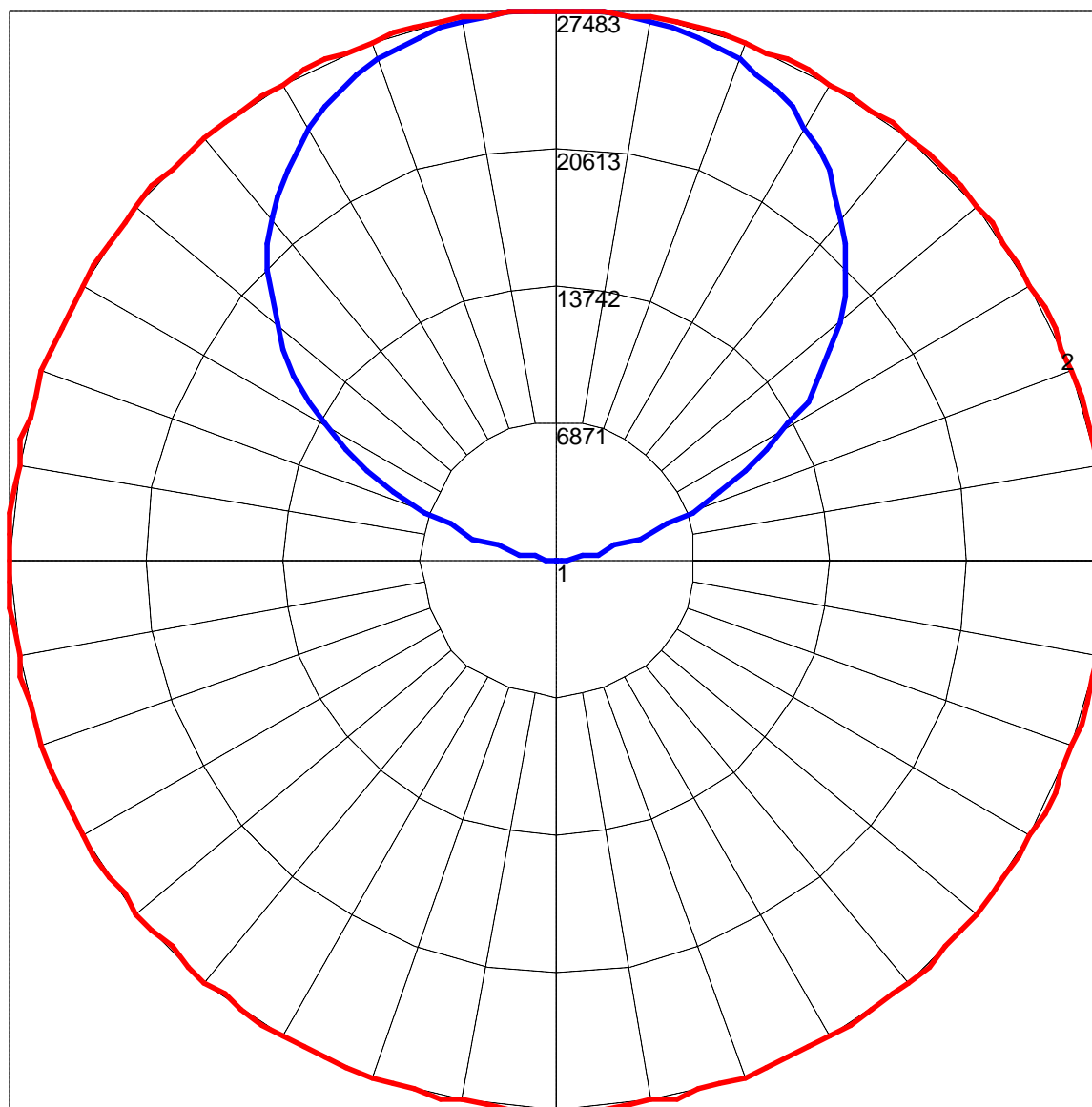
**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC RW	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	
0	95	95	95	95	82	82	82	82	56	56	56	33	33	33	11	11	11	1
1	86	82	79	75	74	71	68	65	48	47	45	28	27	26	9	9	9	0
2	79	72	66	61	67	61	57	53	42	39	37	24	23	22	8	8	7	0
3	72	63	56	51	61	54	48	44	37	34	31	22	20	18	7	6	6	0
4	65	55	48	43	56	48	42	37	33	29	26	19	17	15	6	6	5	0
5	60	49	42	36	51	42	36	31	29	25	22	17	15	13	6	5	4	0
6	55	44	36	31	47	38	31	27	26	22	19	15	13	11	5	4	4	0
7	50	39	32	27	43	34	28	23	23	19	16	14	11	10	5	4	3	0
8	46	35	28	23	40	30	24	20	21	17	14	12	10	9	4	3	3	0
9	43	32	25	20	37	27	22	18	19	15	13	11	9	8	4	3	3	0
10	40	29	22	18	34	25	19	16	17	14	11	10	8	7	3	3	2	0



POLAR GRAPH



Maximum Candela = 27483.444 Located At Horizontal Angle = 0, Vertical Angle = 180  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (180) (Through Max. Cd.)