



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 03 January 2018

[ISSUE DATE] 2018-01-10 11:31:14

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED300DHV40

[LUMINAIRE] LED

[BALLAST] 347-480Vac,50/60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	1003.15	1003.15	2.54	2.54
[OTHER]	10- 20	2878.40	3881.56	9.84	9.84
[OTHER]	20- 30	4489.30	8370.86	21.22	21.22
[OTHER]	30- 40	5952.86	14323.72	36.31	36.31
[OTHER]	40- 50	7159.47	21483.19	54.46	54.46
[OTHER]	50- 60	7869.96	29353.15	74.41	74.41
[OTHER]	60- 70	6824.36	36177.51	91.71	91.71
[OTHER]	70- 80	2682.75	38860.26	98.51	98.51
[OTHER]	80- 90	584.84	39445.10	99.99	99.99
[OTHER]	90-100	1.26	39446.36	99.99	99.99
[OTHER]	100-110	0.52	39446.88	99.99	99.99
[OTHER]	110-120	0.58	39447.46	100.00	100.00
[OTHER]	120-130	0.47	39447.92	100.00	100.00
[OTHER]	130-140	0.37	39448.30	100.00	100.00
[OTHER]	140-150	0.31	39448.61	100.00	100.00
[OTHER]	150-160	0.26	39448.87	100.00	100.00
[OTHER]	160-170	0.16	39449.03	100.00	100.00
[OTHER]	170-180	0.04	39449.07	100.00	100.00
[OTHER]					

[OTHER] 0- 10 1003.15 1003.15 2.54 2.54

[OTHER] 10- 20 2878.40 3881.56 9.84 9.84

[OTHER] 20- 30 4489.30 8370.86 21.22 21.22

[OTHER] 30- 40 5952.86 14323.72 36.31 36.31

[OTHER] 40- 50 7159.47 21483.19 54.46 54.46

[OTHER] 50- 60 7869.96 29353.15 74.41 74.41

[OTHER] 60- 70 6824.36 36177.51 91.71 91.71

[OTHER] 70- 80 2682.75 38860.26 98.51 98.51

[OTHER] 80- 90 584.84 39445.10 99.99 99.99

[OTHER] 90-100 1.26 39446.36 99.99 99.99

[OTHER] 100-110 0.52 39446.88 99.99 99.99

[OTHER] 110-120 0.58 39447.46 100.00 100.00

[OTHER] 120-130 0.47 39447.92 100.00 100.00

[OTHER] 130-140 0.37 39448.30 100.00 100.00

[OTHER] 140-150 0.31 39448.61 100.00 100.00

[OTHER] 150-160 0.26 39448.87 100.00 100.00

[OTHER] 160-170 0.16 39449.03 100.00 100.00

[OTHER] 170-180 0.04 39449.07 100.00 100.00

[OTHER]

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

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CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	17277.089
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	113.6
Vertical Beam Angle (50%)	75.2
Horizontal Field Angle (10%)	140.0
Vertical Field Angle (10%)	144.2
Lumens Per Lamp	39449 (1 lamp)
Total Lamp Lumens	39449
Beam Lumens	26975
Beam Efficiency	68 %
Field Lumens	37751
Field Efficiency	96 %
Spill Lumens	1540
Luminaire Lumens	39291
Total Efficiency	100 %
Total Luminaire Watts	302.576
Ballast Factor	0.99

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.615	90	27.103
85	308.59	85	656.32
75	1904.28	75	2204.2
65	6050.54	65	7574.66
55	9256.63	55	14065.85
47.5	10333.535	47.5	14999.805
42.5	10510.71	42.5	15024.925
37.5	10480.355	37.5	14678.3
33	10403.06	33	14179.05
29	10332.18	29	13683.56
25.5	10278.34	25.5	13248.545
22.5	10243.91	22.5	12883.63
19.5	10232.95	19.5	12536.775
17	10245.97	17	12262.12
15	10271.68	15	12049.72
13	10311.3	13	11845.07
11	10360.99	11	11645.72
9	10417.65	9	11449.61
7	10473.67	7	11259.3
5	10522.79	5	11066.24
3	10560.18	3	10876.77
1	10580.98	1	10689.62
0	10594.53	0	10594.53
-1	10584.72	-1	10503.22
-3	10570.79	-3	10306.45
-5	10539.24	-5	10082.82
-7	10495.85	-7	9813.61
-9	10442.54	-9	9501.21
-11	10386.46	-11	9156.85
-13	10334.34	-13	8788.12
-15	10291.42	-15	8364.18
-17	10262.81	-17	7943.6
-19.5	10248.38	-19.5	7359.615
-22.5	10259.02	-22.5	6751.555
-25.5	10293.485	-25.5	6285.77
-29	10348.9	-29	5937.25
-33	10421.29	-33	5534.22
-37.5	10499.515	-37.5	4989.91
-42.5	10497.115	-42.5	4334.15
-47.5	10228.62	-47.5	3718.75
-55	9017.03	-55	2958.17
-65	5564.13	-65	2181.28
-75	1708.89	-75	1163.62
-85	334.5	-85	260.78
-90	.267	-90	.502

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CANDELA TABULATION

Maximum Candela = 17277.089

Beam Edge = 8638.5445 Cd (50% of Max.)

Field Edge = 1727.7089 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	0.260	0.267	0.282	30.197	30.609	8.907	1.825	2.029	2.178	2.222
85.0	0.261	0.568	22.770	112.255	369.337	556.008	618.311	641.169	649.523	661.557
75.0	0.262	24.245	340.110	819.062	1337.994	1866.250	*2194.246	*2261.868	*2286.043	*2199.831 *
65.0	0.263	92.044	645.451	1403.940	3409.525	*6800.469	*9583.772	*10496.808	*10798.052	*10486.158 *
55.0	0.264	167.987	848.723	2309.464	*9301.539	*14082.874	*6660.875	*7277.089	*6274.158	*5539.658 *
47.5	0.265	217.295	999.568	3289.792	*11521.689	*5326.536	*6172.563	*6256.250	*5639.304	*5229.877 *
42.5	0.265	245.911	1104.235	3910.525	*12087.658	*5055.727	*5142.571	*5041.606	*4890.831	*4652.959 *
37.5	0.266	274.229	1210.218	4445.452	*12359.958	*4281.808	*4165.725	*4036.345	*4013.972	*3961.472 *
33.0	0.266	289.995	1309.811	5050.108	*12225.052	*3515.634	*3392.567	*3300.658	*3299.569	*3326.969 *
29.0	0.266	304.348	1392.842	5723.761	*11950.607	*3008.661	*2897.133	*2748.334	*2760.660	*2772.237 *
25.5	0.267	314.824	1464.604	6150.993	*11671.157	*2682.986	*2604.064	*2375.243	*2346.309	*2362.411 *
22.5	0.267	322.257	1518.243	6411.521	*11448.066	*2472.822	*2404.240	*2187.776	*2025.308	*2029.955 *
19.5	0.267	328.270	1571.540	6514.749	*11186.483	*2305.196	*2248.241	*2018.911	*1828.240	*1739.336 *
17.0	0.267	332.209	1615.558	6549.792	*10955.236	*2188.911	*2127.832	*1887.445	*1685.805	*1559.823 *
15.0	0.267	334.668	1644.970	6533.574	*10760.131	*1951.096	*2039.585	*1787.557	*1573.903	*1439.224 *
13.0	0.267	336.518	1669.281	6478.300	*10563.569	*1717.253	*1861.317	*1690.298	*1465.642	*1319.986 *
11.0	0.267	345.861	1688.564	6397.126	*10344.075	*1485.207	*1638.519	*1544.480	*1360.261	*1202.815 *
9.0	0.267	343.814	1702.902	6291.647	*10122.097	*1257.895	*1420.684	*1339.103	*1206.658	*1089.580 *
7.0	0.267	341.756	1712.382	6163.565	*9892.782	*11031.402	*1210.105	*1140.199	*1024.725	*10926.520 *
5.0	0.267	339.690	1730.942	*6014.693	*9655.073	*10803.975	*1002.958	*9953.148	*10845.916	*10754.806 *
3.0	0.267	337.616	1722.133	5863.504	*9420.588	*10576.056	*9799.589	*9769.034	*10672.963	*10589.185 *
1.0	0.267	335.539	1713.306	5663.979	*9151.657	*10345.532	*9597.947	*9588.756	*10504.097	*10427.846 *
0.0	0.267	334.500	1708.890	5564.130	*9017.030	*10228.620	*9497.115	*9499.515	*10421.290	*10348.900 *
-1.0	0.267	334.500	1700.898	5469.284	*8809.462	*9973.284	*10245.516	*9271.001	*9220.751	*9174.675 *
-3.0	0.267	335.999	1684.924	5279.757	*8394.823	*9457.784	*9739.597	*9812.292	*9818.063	*9824.201 *
-5.0	0.267	336.996	1668.984	5051.189	*7945.400	*8935.121	*9227.389	*9347.094	*9407.592	*9464.729 *
-7.0	0.267	337.990	1628.746	4828.096	*7501.228	*8404.473	*8705.805	*8874.966	*8983.294	*9089.498 *
-9.0	0.267	338.979	1598.062	4597.511	*7050.637	*7863.428	*8168.332	*8376.286	*8547.408	*8684.534 *
-11.0	0.267	339.964	1564.517	4361.230	*6595.233	*7311.881	*7614.472	*7861.992	*8080.566	*8233.974 *
-13.0	0.267	329.414	1528.436	4121.014	*6141.440	*6751.087	*7056.655	*7380.973	*7616.243	*7761.081 *
-15.0	0.267	326.437	1490.137	3878.568	*5670.237	*6182.602	*6536.788	*6937.039	*7139.717	*7265.744 *
-17.0	0.267	322.837	1449.929	3634.279	*5204.013	*5607.976	*6162.058	*6490.760	*6655.255	*6748.449 *
-19.5	0.267	317.450	1397.448	3330.573	*4623.426	*5253.647	*5702.230	*5937.323	*6040.169	*6168.984 *
-22.5	0.267	309.663	1335.785	2979.042	*3937.550	*4839.765	*5184.757	*5292.677	*5359.416	*5731.227 *
-25.5	0.267	300.416	1275.128	2636.143	*3660.539	*4444.064	*4679.919	*4691.086	*5018.578	*5321.289 *
-29.0	0.266	287.767	1202.722	2276.162	*3350.052	*4009.661	*4153.395	*4346.487	*4679.927	*4942.359 *
-33.0	0.266	270.854	1124.833	1925.338	*3016.749	*3552.733	*3684.239	*4042.752	*4338.917	*4555.368 *
-37.5	0.266	252.224	1040.106	1703.101	2681.102	*3100.056	*3385.232	*3700.419	*3963.284	*4169.680 *
-42.5	0.265	220.413	954.709	1569.086	2356.399	*2761.535	*3055.408	*3312.358	*3530.322	*3695.774 *
-47.5	0.265	188.320	872.669	1438.123	2084.733	*2476.572	*2715.680	*2932.959	*3105.653	*3236.451 *
-55.0	0.264	138.651	756.156	1242.342	1763.143	*2070.190	*2253.301	*2413.353	*2536.882	*2630.251 *
-65.0	0.263	86.923	575.760	949.030	1327.265	1549.932	1686.499	1795.952	*1879.749	*1943.335 *
-75.0	0.262	34.699	233.033	599.457	795.393	899.327	956.847	1015.707	1058.982	1085.728
-85.0	0.261	11.967	55.121	107.505	189.232	223.817	262.410	299.830	309.766	310.896
-90.0	0.260	8.357	24.591	8.327	0.288	0.455	0.536	0.605	0.687	0.750

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	2.087	1.972	1.858	1.762	1.684	5.082	8.477	11.868	15.256	18.643
85.0	672.923	680.118	684.900	687.006	687.204	687.186	702.994	694.509	686.023	677.537
75.0	2258.149	*2275.443	*2272.053	*2251.092	*2218.383	*2215.973	*2222.855	*2226.352	*2226.606	*2232.085 *
65.0	9990.388	*9545.548	*9031.689	*8550.530	*8134.264	*7865.078	*7905.272	*7913.235	*7889.806	*7835.923 *
55.0	15064.552	*4766.866	*4512.225	*4329.810	*4197.741	*4082.496	*4057.560	*4076.715	*4089.249	*4094.111 *
47.5	15075.880	*5027.502	*4926.105	*4880.609	*4864.398	*4863.897	*4874.952	*4901.264	*4926.074	*4948.680 *
42.5	14614.220	*4663.736	*4693.601	*4704.022	*4733.971	*4779.066	*4843.328	*4883.419	*4909.541	*4937.238 *
37.5	13989.516	*4074.277	*4203.213	*4244.611	*4294.790	*4361.287	*4443.630	*4526.559	*4539.411	*4570.421 *
33.0	13369.712	*3455.265	*3572.088	*3675.115	*3726.307	*3794.366	*3879.202	*3971.695	*4027.801	*4053.641 *
29.0	12815.883	*2882.554	*2992.111	*3091.491	*3170.649	*3238.549	*3323.134	*3424.318	*3519.680	*3545.911 *
25.5	12382.814	*2415.960	*2502.571	*2593.048	*2677.326	*2761.234	*2845.922	*2945.334	*3060.214	*3107.756 *
22.5	12048.700	*2059.171	*2110.059	*2196.514	*2278.338	*2371.119	*2460.344	*2556.965	*2667.575	*2746.393 *
19.5	11744.829	*1750.330	*1768.368	*1832.935	*1914.734	*2007.171	*2110.603	*2203.864	*2306.744	*2416.588 *
17.0	11511.740	*1513.133	*1532.015	*1569.640	*1640.233	*1733.387	*1835.565	*1939.722	*2032.821	*2135.414 *
15.0	11357.640	*1335.217	*1353.570	*1393.835	*1440.966	*1532.054	*1633.587	*1740.909	*1832.557	*1922.870 *
13.0	11229.495	*1179.483	*1181.781	*1225.382	*1278.851	*1348.723	*1445.575	*1549.575	*1649.192	*1724.170 *
11.0	11104.320	*1048.105	*1029.074	*1061.779	*1117.646	*1188.804	*1272.761	*1369.577	*1464.023	*1532.202 *
9.0	10982.196	*0919.607	*0897.948	*0917.360	*0959.661	*1031.799	*1113.925	*1201.160	*1284.777	*1361.961 *
7.0	10854.244	*0794.143	*0767.173	*0784.137	*0822.918	*0880.558	*0955.594	*1037.511	*1115.000	*1178.813 *
5.0	10686.806	*0643.240	*0630.729	*0648.818	*0682.933	*0736.781	*0804.023	*0876.199	*0945.020	*1001.737 *
3.0	10526.293	*0487.314	*0476.745	*0496.779	*0532.515	*0584.676	*0648.511	*0714.210	*0776.205	*0829.326 *
1.0	10370.282	*0334.502	*0324.390	*0341.339	*0373.192	*0420.109	*0476.949	*0537.989	*0595.688	*0644.480 *
0.0	10293.485	*0259.020	*0248.380	*0262.810	*0291.420	*0334.340	*0386.460	*0442.540	*0495.850	*0539.240 *
-1.0	10141.967	*0125.651	*0131.435	*0157.242	*0193.085	*0241.161	*0296.275	*0353.233	*0405.779	*0449.049 *
-3.0	9836.544	*9855.676	*9893.033	*9938.345	*9986.632	*10041.793	*10100.719	*10153.524	*10206.160	*10250.922 *
-5.0	9521.532	*9575.676	*9641.584	*9696.065	*9742.365	*9797.078	*9865.152	*9921.697	*9976.746	*10026.231 *
-7.0	9188.973	*9254.053	*9314.971	*9375.432	*9437.085	*9504.277	*9578.061	*9641.434	*9694.045	*9752.116 *
-9.0	8785.761	*8863.067	*8942.105	*9017.221	*9090.070	*9173.773	*9245.804	*9305.108	*9381.763	*9427.344 *
-11.0	8344.542	*8438.619	*8531.765	*8633.750	*8723.097	*8807.798	*8868.334	*8961.283	*9030.018	*9097.714 *
-13.0	7875.588	*7973.764	*8119.688	*8234.583	*8314.306	*8392.716	*8495.618	*8576.520	*8644.772	*8708.663 *
-15.0	7378.337	*7528.616	*7695.283	*7804.102	*7887.547	*7981.196	*8086.311	*8151.734	*8234.063	*8288.143 *
-17.0	6921.376	*7107.173	*7242.741	*7341.233	*7449.937	*7557.799	*7649.883	*7725.235	*7808.281	*7855.144 *
-19.5	6434.104	*6585.744	*6672.602	*6805.233	*6934.652	*7020.264	*7070.842	*7178.078	*7245.997	*7272.008 *
-22.5	5896.899	*5977.588	*6121.541	*6270.942	*6356.243	*6414.108	*6509.595	*6591.355	*6640.147	*6686.364 *
-25.5	5451.031	*5524.150	*5722.979	*5850.684	*5911.855	*5978.876	*6071.363	*6140.325	*6183.825	*6228.040 *
-29.0	5054.153	*5230.391	*5375.861	*5487.286	*5562.630	*5646.865	*5722.561	*5786.796	*5838.958	*5881.283 *
-33.0	4729.306	*4875.895	*5010.985	*5115.746	*5196.240	*5270.206	*5336.150	*5402.381	*5444.145	*5484.071 *
-37.5	4316.279	*4439.618	*4552.951	*4645.155	*4711.585	*4772.342	*4824.965	*4869.926	*4922.598	*4950.936 *
-42.5	3820.636	*3921.966	*4007.305	*4077.991	*4127.453	*4179.172	*4204.176	*4242.849	*4279.505	*4306.997 *
-47.5	3333.402	*3405.468	*3480.742	*3533.081	*3568.011	*3596.245	*3619.763	*3653.113	*3680.003	*3700.259 *
-55.0	2696.929	*2754.634	*2804.283	*2838.284	*2860.955	*2880.928	*2900.052	*2920.122	*2935.983	*2947.615 *
-65.0	1993.702	*2033.123	*2063.293	*2084.812	*2099.343	*2114.479	*2132.002	*2146.803	*2158.934	*2168.455 *
-75.0	1101.324	1112.389	1120.744	1124.967	1126.646	1134.241	1142.813	1149.944	1155.611	1164.583
-85.0	298.339	286.606	273.952	262.691	253.205	255.385	264.107	263.502	262.897	262.292
-90.0	0.745	0.732	0.713	0.693	0.675	0.650	0.627	0.604	0.581	0.559

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	22.028	25.412	27.103	25.401	21.997	18.592	15.184	11.775	8.364	4.949
85.0	669.050	660.563	656.320	660.292	668.237	676.182	684.126	692.070	700.013	684.032
75.0	2220.933	*2209.778	*2204.200	*2211.477	*2226.030	*2240.580	*2237.990	*2240.560	*2239.569	*2234.805 *
65.0	7783.206	*7644.187	*7574.660	*7661.479	*7835.070	*7919.437	*8002.781	*8051.752	*8064.328	*8038.606 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	14102.359	*4078.025	*4065.850	*4077.877	*4101.917	*4094.651	*4091.710	*4082.785	*4069.382	*4094.398	*
47.5	14970.503	*4990.646	*4999.805	*4983.969	*4950.535	*4915.609	*4880.209	*4842.754	*4803.808	*4783.110	*
42.5	14969.507	*5005.640	*5024.925	*4997.861	*4946.165	*4898.318	*4855.019	*4813.802	*4762.708	*4693.657	*
37.5	14606.269	*4651.953	*4678.300	*4644.642	*4584.224	*4533.315	*4486.895	*4458.033	*4367.830	*4279.752	*
33.0	14093.629	*4145.696	*4179.050	*4142.176	*4082.677	*4034.250	*3998.310	*3932.223	*3829.422	*3734.770	*
29.0	13588.726	*3645.973	*3683.560	*3647.374	*3592.320	*3550.120	*3521.919	*3419.779	*3309.816	*3214.293	*
25.5	13151.126	*3211.637	*3248.545	*3215.940	*3163.858	*3128.396	*3085.143	*2967.309	*2861.779	*2768.292	*
22.5	12788.865	*2847.252	*2883.630	*2853.658	*2807.898	*2777.531	*2705.826	*2596.602	*2498.722	*2401.404	*
19.5	12450.097	*2502.678	*2536.775	*2509.482	*2470.900	*2452.262	*2350.585	*2253.307	*2162.734	*2046.474	*
17.0	12185.244	*2227.861	*2262.120	*2233.938	*2204.223	*2168.055	*2075.766	*1992.288	*1886.097	*1774.493	*
15.0	11984.694	*2018.638	*2049.720	*2023.360	*1999.742	*1949.387	*1871.414	*1789.540	*1679.376	*1571.514	*
13.0	11792.681	*1817.076	*1845.070	*1820.199	*1803.543	*1744.823	*1680.619	*1586.362	*1483.840	*1383.902	*
11.0	11605.583	*1621.077	*1645.720	*1622.112	*1609.747	*1543.734	*1484.801	*1394.330	*1301.321	*1213.925	*
9.0	11410.216	*1428.786	*1449.610	*1426.770	*1407.829	*1366.024	*1291.880	*1213.396	*1127.613	*1044.746	*
7.0	11224.369	*1241.172	*1259.300	*1235.999	*1216.085	*1171.471	*1109.336	*1033.379	*953.972	*880.432	*
5.0	11046.439	*1052.431	*1066.240	*1043.394	*1031.859	*998.144	*924.844	*857.247	*786.770	*722.448	*
3.0	10863.197	*876.650	*876.770	*862.785	*839.332	*798.373	*744.638	*682.517	*616.519	*560.089	*
1.0	10681.078	*692.965	*689.620	*674.038	*651.076	*615.169	*566.222	*508.802	*449.461	*396.276	*
0.0	10570.790	*584.720	*594.530	*580.980	*560.180	*522.790	*473.670	*417.650	*360.990	*311.300	*
-1.0	10475.193	*491.674	*503.220	*502.823	*487.720	*450.266	*397.152	*339.112	*280.129	*226.768	*
-3.0	10279.916	*297.587	*306.450	*307.049	*287.587	*261.206	*213.441	*157.913	*102.253	*045.333	*
-5.0	10056.625	*087.426	*082.820	*0095.972	*0066.463	*0039.427	*9991.613	*9939.333	*9882.709	*9817.318	*
-7.0	9788.188	*9821.375	*9813.610	*9829.993	*9804.009	*9770.314	*9717.360	*9667.856	*9611.051	*9541.569	*
-9.0	9467.352	*9509.899	*9501.210	*9518.854	*9491.079	*9454.105	*9411.785	*9343.314	*9287.421	*9222.107	*
-11.0	9111.457	*9164.945	*9156.850	*9174.078	*9138.988	*9128.596	*9065.928	*9003.362	*8917.906	*8859.987	*
-13.0	8744.298	*8796.222	*8788.120	*8805.812	*8774.584	*8746.667	*8685.512	*8624.454	*8546.161	*8455.537	*
-15.0	8331.968	*8373.854	*8364.180	*8383.687	*8360.724	*8327.208	*8278.664	*8200.360	*8143.217	*8048.602	*
-17.0	7913.565	*7952.627	*7943.600	*7961.280	*7939.425	*7894.653	*7852.634	*7775.253	*7706.865	*7624.009	*
-19.5	7340.155	*7364.449	*7359.615	*7372.550	*7364.080	*7310.050	*7287.960	*7228.269	*7127.178	*7080.533	*
-22.5	6734.706	*6754.174	*6751.555	*6759.975	*6752.140	*6715.493	*6674.543	*6629.939	*6557.249	*6467.328	*
-25.5	6265.861	*6283.772	*6285.770	*6286.890	*6274.900	*6242.067	*6202.297	*6165.391	*6102.617	*6014.444	*
-29.0	5912.403	*5933.416	*5937.250	*5935.045	*5917.318	*5889.551	*5850.691	*5803.083	*5742.350	*5670.032	*
-33.0	5512.896	*5531.626	*5534.220	*5533.612	*5518.856	*5494.006	*5458.057	*5419.867	*5357.300	*5293.912	*
-37.5	4975.084	*4987.881	*4989.910	*4990.406	*4982.672	*4963.617	*4940.395	*4893.507	*4851.512	*4801.513	*
-42.5	4325.082	*4333.561	*4334.150	*4336.550	*4334.008	*4321.746	*4299.885	*4269.267	*4235.459	*4212.776	*
-47.5	3713.185	*3718.740	*3718.750	*3721.416	*3721.217	*3713.665	*3698.808	*3677.241	*3649.051	*3627.651	*
-55.0	2959.751	*2958.697	*2958.170	*2960.781	*2965.999	*2957.867	*2950.116	*2937.918	*2921.235	*2904.688	*
-65.0	2178.129	*2180.230	*2181.280	*2181.829	*2182.928	*2176.337	*2169.812	*2160.521	*2148.360	*2133.236	*
-75.0	1164.198	1163.813	1163.620	1165.254	1168.523	1171.790	1165.659	1162.826	1158.500	1152.701	
-85.0	261.687	261.082	260.780	262.339	265.456	268.573	271.690	274.807	277.923	271.595	
-90.0	0.536	0.513	0.502	0.687	1.057	1.427	1.797	2.167	2.538	2.909	

Vert. Horizontal Angles

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	1.530	7.713	15.445	24.727	34.015	44.863	38.471	24.228	8.400	5.167
85.0	683.888	681.055	675.817	667.029	655.499	638.582	626.902	620.160	587.179	508.948
75.0	2243.613	*2295.886	*2338.049	*2362.571	*2360.398	*2309.483	*2464.964	*2477.424	*2351.059	*2051.724
65.0	8299.672	*8706.030	*9169.644	*9648.136	*10019.240	*10532.376	*1198.883	*1354.287	*10673.887	*7888.940
55.0	14193.647	*4309.085	*4470.327	*4698.295	*4964.875	*5350.459	*6001.991	*7008.627	*6859.246	*4821.652
47.5	14774.852	*4781.754	*4814.041	*4896.344	*4907.628	*4999.826	*5310.333	*5840.902	*5956.198	*5608.325
42.5	14642.842	*4605.935	*4586.443	*4538.991	*4458.633	*4452.020	*4615.380	*4735.601	*4911.586	*5122.068
37.5	14207.507	*4150.311	*4101.613	*3958.070	*3853.381	*3791.516	*3805.751	*3811.046	*3965.637	*4253.414
33.0	13656.803	*3596.902	*3480.884	*3349.256	*3248.619	*3182.987	*3133.587	*3116.039	*3214.575	*3488.179
29.0	13133.906	*3038.935	*2919.629	*2790.678	*2708.254	*2657.899	*2627.959	*2588.730	*2752.911	*3003.605
25.5	12669.332	*2565.295	*2450.148	*2336.240	*2293.589	*2270.469	*2238.605	*2237.047	*2480.098	*2697.466

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	12288.732	*2185.897	*2072.097	*1998.452	*1978.276	*1955.877	*1938.897	*2064.069	*2289.084	*2496.167	*
19.5	11936.979	*1835.391	*1745.948	*1706.516	*1689.433	*1680.071	*1751.109	*1903.474	*2134.444	*2332.594	*
17.0	11667.290	*1579.618	*1520.789	*1480.589	*1463.989	*1507.494	*1614.027	*1776.522	*2014.916	*2216.461	*
15.0	11470.825	*1407.062	*1346.779	*1306.461	*1315.833	*1391.162	*1507.139	*1678.404	*1925.787	*1972.955	*
13.0	11304.016	*1237.905	*1176.229	*1155.007	*1194.681	*1276.941	*1402.939	*1583.951	*1754.881	*1739.121	*
11.0	11136.102	*1069.879	*1023.097	*1027.892	*1074.695	*1165.757	*1302.225	*1447.412	*1550.020	*1512.107	*
9.0	10968.866	*0920.008	*0891.087	*0901.529	*0956.265	*1057.939	*1157.698	*1258.682	*1349.436	*1292.909	*
7.0	10821.308	*0779.249	*0756.505	*0776.180	*0831.789	*0899.214	*0984.319	*1074.934	*1156.393	*1078.054	*
5.0	10669.128	*0634.177	*0615.521	*0626.192	*0667.087	*0730.894	*0813.027	*0902.056	*0968.163	*0865.140	*
3.0	10512.954	*0480.247	*0461.431	*0471.281	*0508.386	*0568.305	*0646.428	*0731.187	*0783.808	*0653.518	*
1.0	10353.357	*0324.538	*0309.001	*0319.132	*0354.232	*0409.772	*0483.201	*0563.427	*0601.587	*0440.920	*
0.0	10271.680	*0245.970	*0232.950	*0243.910	*0278.340	*0332.180	*0403.060	*0480.355	*0510.710	*0333.535	*
-1.0	10182.416	*0149.563	*0125.140	*0120.096	*0136.711	*0169.843	*0216.340	*0268.580	*0276.401	*0091.406	*
-3.0	9994.312	*9949.286	*9905.323	*9869.275	*9851.261	*9843.496	*9841.619	*9843.640	*9805.670	*9603.119	*
-5.0	9766.457	*9725.275	*9673.325	*9608.558	*9556.960	*9509.052	*9459.991	*9412.921	*9329.356	*9108.356	*
-7.0	9477.576	*9420.322	*9361.459	*9304.281	*9246.029	*9160.336	*9066.001	*8975.869	*8844.297	*8605.837	*
-9.0	9147.701	*9078.184	*9002.453	*8925.677	*8857.611	*8779.412	*8661.635	*8515.171	*8346.301	*8092.818	*
-11.0	8788.599	*8703.719	*8606.134	*8517.950	*8429.778	*8339.794	*8215.935	*8040.002	*7833.892	*7568.527	*
-13.0	8385.258	*8307.677	*8199.560	*8070.172	*7973.718	*7878.083	*7757.917	*7578.388	*7317.382	*7033.606	*
-15.0	7959.351	*7880.643	*7782.962	*7630.240	*7488.368	*7393.961	*7287.088	*7135.726	*6815.349	*6487.293	*
-17.0	7522.131	*7424.239	*7335.561	*7205.761	*7038.774	*6887.456	*6806.392	*6686.614	*6422.783	*5930.234	*
-19.5	7007.257	*6887.893	*6759.590	*6680.263	*6546.478	*6305.038	*6191.874	*6120.929	*5939.785	*5541.925	*
-22.5	6415.681	*6335.346	*6195.801	*6061.759	*5989.184	*5840.096	*5505.590	*5450.399	*5385.238	*5088.653	*
-25.5	5952.446	*5899.636	*5778.994	*5577.856	*5510.363	*5406.803	*5139.825	*4809.605	*4841.973	*4656.643	*
-29.0	5587.733	*5517.606	*5411.248	*5264.685	*5084.415	*5002.860	*4766.731	*4434.594	*4267.495	*4180.993	*
-33.0	5223.280	*5145.177	*5043.653	*4908.048	*4762.919	*4593.873	*4399.409	*4114.479	*3759.228	*3682.484	*
-37.5	4744.233	*4680.417	*4591.875	*4478.139	*4356.314	*4212.429	*4014.591	*3763.633	*3453.897	*3185.905	*
-42.5	4162.722	*4115.585	*4047.818	*3963.844	*3864.173	*3742.507	*3582.233	*3370.637	*3119.433	*2829.157	*
-47.5	3601.032	*3567.889	*3517.971	*3445.536	*3375.773	*3282.382	*3154.710	*2986.803	*2774.532	*2539.009	*
-55.0	2886.771	*2865.929	*2833.581	*2785.825	*2730.207	*2667.259	*2577.624	*2458.462	*2303.387	*2123.547	*
-65.0	2119.105	*2105.547	*2085.915	*2058.589	*2021.649	*1974.168	*1913.884	*1835.348	*1733.108	*1600.444	
-75.0	1147.665	1147.884	1145.749	1139.956	1131.381	1117.989	1099.356	1060.198	1004.758	955.358	
-85.0	271.441	283.365	297.013	312.276	326.295	341.044	345.961	346.022	317.331	275.875	
-90.0	3.280	2.930	2.489	1.957	1.420	0.787	7.176	17.038	28.007	27.980	

Vert. Angles **Horizontal Angles**

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	19.222	19.117	0.172	0.464	0.610
85.0	314.487	80.202	14.619	0.710	0.610
75.0	1507.149	900.317	344.026	5.800	0.611
65.0	4258.617	*1643.922	721.277	28.410	0.612
55.0	10733.743	*879.485	*958.523	106.698	0.613
47.5	12348.530	*082.536	*1134.170	157.116	0.614
42.5	12920.504	*851.701	*1250.537	185.945	0.614
37.5	12968.018	*530.136	*1378.434	214.134	0.614
33.0	12672.154	*279.647	*1493.670	236.874	0.615
29.0	12333.058	*905.245	*1590.534	258.023	0.615
25.5	12055.664	*242.920	*1684.664	273.762	0.615
22.5	11840.660	*420.982	*1751.347	*285.167	0.615
19.5	11546.389	*425.260	*1808.272	*294.626	0.615
17.0	11288.234	*386.169	*1849.276	*301.015	0.615
15.0	11073.175	*316.137	*1875.827	*305.147	0.615
13.0	10859.111	*211.321	*1896.864	*308.406	0.615
11.0	10626.039	*084.735	*1912.448	*323.486	0.615
9.0	10392.094	*937.445	*1922.648	*320.803	0.615

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CANDELA TABULATION - (Cont.)

7.0	10152.9636	770.575	*1927.541	*318.105	0.615
5.0	9907.380	*6585.360	*1942.563	*315.395	0.615
3.0	9665.354	*6398.990	*1927.272	*312.676	0.615
1.0	9392.980	*6166.759	*1911.948	*308.590	0.615
0.0	9256.630	*6050.540	*1904.280	*308.590	0.615
-1.0	9052.773	*5948.456	*1893.752	*309.450	0.615
-3.0	8645.547	*5744.468	*1872.711	*311.168	0.615
-5.0	8206.368	*5501.802	*1851.715	*312.883	0.615
-7.0	7771.810	*5264.332	*1803.716	*314.593	0.615
-9.0	7331.081	*5019.130	*1766.402	*316.296	0.615
-11.0	6885.565	*4767.876	*1725.973	317.989	0.615
-13.0	6441.173	*4512.199	*1682.810	301.929	0.615
-15.0	5980.575	*4253.688	*1637.280	297.696	0.615
-17.0	5524.959	*3992.095	*1589.746	292.601	0.615
-19.5	4957.010	*3664.976	*1528.047	285.024	0.615
-22.5	4283.433	*3283.297	*1455.378	274.165	0.615
-25.5	3975.762	*2902.742	*1383.912	261.393	0.615
-29.0	3626.374	*2493.414	*1299.298	244.104	0.615
-33.0	3244.982	*2080.601	*1209.464	221.253	0.614
-37.5	2853.930	*1808.531	*1112.041	196.693	0.614
-42.5	2481.034	*1644.894	1012.451	166.549	0.614
-47.5	2172.382	*1498.851	926.735	135.905	0.614
-55.0	1820.678	*1293.046	799.107	86.798	0.613
-65.0	1380.812	1006.109	618.557	29.501	0.612
-75.0	863.385	658.389	260.916	7.531	0.611
-85.0	200.946	83.487	20.041	0.953	0.610
-90.0	11.419	0.340	0.345	0.521	0.610

IES FLOOD REPORT
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LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 19645.49
 Total Field Lumens (one side of beam only) = 18875.32
 * Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90	0.52	1.05	1.05	1.06	1.06	1.06	1.04	1.02	1.01	1.25
85	4.36	8.77	8.82	8.83	8.81	8.79	8.71	8.61	8.60	10.74
75	14.96 *	30.28 *	30.61 *	30.74 *	30.76 *	30.65 *	30.38 *	30.48 *	31.26 *	40.33 *
65	33.03 *	66.43 *	66.67 *	66.66 *	66.51 *	66.16 *	65.68 *	65.69 *	66.41 *	84.14 *
55	33.20 *	66.36 *	66.19 *	65.91 *	65.54 *	65.08 *	64.60 *	64.20 *	63.87 *	79.34 *
47.5	22.85 *	45.59 *	45.40 *	45.16 *	44.87 *	44.52 *	44.10 *	43.64 *	43.18 *	53.33 *
42.5	22.60 *	45.06 *	44.84 *	44.58 *	44.29 *	43.91 *	43.40 *	42.85 *	42.30 *	52.11 *
37.5	19.76 *	39.37 *	39.16 *	38.93 *	38.66 *	38.27 *	37.77 *	37.26 *	36.75 *	45.16 *
33	16.95 *	33.77 *	33.59 *	33.40 *	33.12 *	32.72 *	32.27 *	31.82 *	31.36 *	38.46 *
29	14.34 *	28.56 *	28.40 *	28.23 *	27.96 *	27.59 *	27.20 *	26.80 *	26.37 *	32.32 *
25.5	11.92 *	23.75 *	23.63 *	23.46 *	23.21 *	22.89 *	22.56 *	22.21 *	21.84 *	26.76 *
22.5	11.60 *	23.11 *	23.00 *	22.82 *	22.54 *	22.24 *	21.91 *	21.56 *	21.18 *	25.97 *
19.5	9.43 *	18.79 *	18.70 *	18.54 *	18.32 *	18.07 *	17.79 *	17.50 *	17.20 *	21.10 *
17	7.40 *	14.75 *	14.67 *	14.54 *	14.37 *	14.17 *	13.95 *	13.72 *	13.49 *	16.58 *
15	7.27 *	14.50 *	14.42 *	14.29 *	14.13 *	13.94 *	13.72 *	13.50 *	13.29 *	16.33 *
13	7.15 *	14.26 *	14.18 *	14.06 *	13.90 *	13.71 *	13.50 *	13.30 *	13.09 *	16.09 *
11	7.03 *	14.02 *	13.95 *	13.83 *	13.68 *	13.50 *	13.30 *	13.10 *	12.91 *	15.88 *
9	6.91 *	13.79 *	13.72 *	13.61 *	13.47 *	13.29 *	13.11 *	12.92 *	12.73 *	15.68 *
7	6.79 *	13.56 *	13.50 *	13.39 *	13.26 *	13.09 *	12.92 *	12.74 *	12.57 *	15.48 *
5	6.68 *	13.34 *	13.28 *	13.18 *	13.05 *	12.90 *	12.73 *	12.56 *	12.39 *	15.27 *
3	6.57 *	13.11 *	13.05 *	12.96 *	12.84 *	12.69 *	12.54 *	12.37 *	12.21 *	15.04 *
1	3.24 *	6.47 *	6.44 *	6.40 *	6.34 *	6.27 *	6.19 *	6.11 *	6.04 *	7.44 *
0	3.21 *	6.41 *	6.39 *	6.34 *	6.28 *	6.22 *	6.14 *	6.06 *	5.98 *	7.37 *
-1	6.34 *	12.65 *	12.60 *	12.52 *	12.40 *	12.27 *	12.12 *	11.96 *	11.79 *	14.51 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	6.21 *	12.40 *	12.35 *	12.26 *	12.15 *	12.02 *	11.87 *	11.70 *	11.54 *	14.18 *
-5	6.06 *	12.11 *	12.05 *	11.96 *	11.85 *	11.72 *	11.56 *	11.39 *	11.22 *	13.78 *
-7	5.89 *	11.76 *	11.69 *	11.60 *	11.49 *	11.35 *	11.20 *	11.02 *	10.84 *	13.29 *
-9	5.69 *	11.35 *	11.29 *	11.21 *	11.09 *	10.94 *	10.78 *	10.61 *	10.42 *	12.75 *
-11	5.47 *	10.91 *	10.86 *	10.77 *	10.65 *	10.50 *	10.33 *	10.16 *	9.97 *	12.17 *
-13	5.23 *	10.44 *	10.37 *	10.29 *	10.16 *	10.02 *	9.85 *	9.67 *	9.48 *	11.58 *
-15	4.97 *	9.93 *	9.86 *	9.78 *	9.66 *	9.52 *	9.36 *	9.17 *	8.97 *	10.94 *
-17	5.83 *	11.65 *	11.56 *	11.46 *	11.33 *	11.15 *	10.96 *	10.75 *	10.50 *	12.76 *
-19.5	6.45 *	12.89 *	12.80 *	12.69 *	12.55 *	12.35 *	12.12 *	11.90 *	11.64 *	14.12 *
-22.5	5.96 *	11.90 *	11.83 *	11.72 *	11.59 *	11.42 *	11.20 *	10.97 *	10.76 *	13.06 *
-25.5	6.51 *	13.00 *	12.92 *	12.81 *	12.66 *	12.48 *	12.24 *	11.98 *	11.73 *	14.25 *
-29	6.99 *	13.94 *	13.86 *	13.74 *	13.57 *	13.37 *	13.12 *	12.84 *	12.54 *	15.23 *
-33	7.21 *	14.39 *	14.32 *	14.20 *	14.03 *	13.82 *	13.58 *	13.30 *	13.00 *	15.78 *
-37.5	7.10 *	14.18 *	14.11 *	14.01 *	13.84 *	13.65 *	13.44 *	13.19 *	12.91 *	15.69 *
-42.5	6.13 *	12.25 *	12.21 *	12.12 *	11.99 *	11.83 *	11.67 *	11.48 *	11.26 *	13.72 *
-47.5	7.63 *	15.25 *	15.20 *	15.10 *	14.96 *	14.78 *	14.58 *	14.37 *	14.12 *	17.25 *
-55	7.83 *	15.65 *	15.60 *	15.50 *	15.37 *	15.20 *	15.00 *	14.78 *	14.54 *	17.79 *
-65	5.09	10.19	10.16	10.10	10.01	9.90	9.77	9.63	9.48	11.64
-75	2.17	4.35	4.35	4.33	4.30	4.27	4.21	4.15	4.11	5.11
-85	0.20	0.40	0.40	0.41	0.41	0.41	0.40	0.39	0.39	0.51
-90										
Total	398.73	796.69	794.07	789.49	783.04	774.67	764.86	755.45	747.24	922.28

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90										
85	1.47	1.43	1.61	1.74	1.82	1.82	1.54	1.62	0.93	0.18
75	12.75	12.45	13.93	15.45	16.83	17.13	14.45	15.20	10.35	3.43
65	49.74 *	50.56 *	59.42 *	68.23 *	74.62 *	74.93 *	58.42 *	52.02 *	29.06 *	8.87
55	102.20 *	102.99 *	120.77 *	138.60 *	154.46 *	160.25 *	131.04 *	127.35 *	68.34 *	14.84
55	94.46 *	93.44 *	107.62 *	121.73 *	135.99 *	144.37 *	126.66 *	138.98 *	80.53 *	16.10 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	62.99 *	61.66 *	70.12 *	78.18 *	85.57 *	90.44 *	82.97 *	98.23 *	61.81 *	13.41 *
42.5	61.22 *	59.55 *	67.39 *	74.52 *	80.40 *	84.42 *	78.66 *	97.39 *	65.67 *	15.40 *
37.5	52.88 *	51.32 *	57.96 *	63.74 *	68.31 *	71.52 *	66.79 *	85.01 *	61.21 *	15.63 *
33	44.97 *	43.67 *	49.32 *	54.18 *	57.96 *	60.66 *	56.67 *	73.02 *	55.63 *	15.48 *
29	37.80 *	36.75 *	41.57 *	45.70 *	48.92 *	51.38 *	48.11 *	62.14 *	49.27 *	14.64 *
25.5	31.33 *	30.52 *	34.59 *	38.05 *	40.88 *	43.15 *	40.43 *	52.17 *	42.35 *	13.13 *
22.5	30.46 *	29.73 *	33.71 *	37.18 *	40.17 *	42.54 *	39.84 *	51.24 *	42.09 *	13.43 *
19.5	24.80 *	24.22 *	27.51 *	30.47 *	33.04 *	35.03 *	32.83 *	41.99 *	34.63 *	11.29 *
17	19.49 *	19.05 *	21.69 *	24.09 *	26.16 *	27.77 *	25.96 *	33.01 *	27.33 *	9.05 *
15	19.20 *	18.80 *	21.45 *	23.85 *	25.93 *	27.50 *	25.56 *	32.38 *	26.92 *	9.01 *
13	18.94 *	18.58 *	21.22 *	23.62 *	25.68 *	27.14 *	25.10 *	31.74 *	26.45 *	8.93 *
11	18.71 *	18.37 *	21.00 *	23.38 *	25.35 *	26.70 *	24.63 *	31.09 *	25.93 *	8.83 *
9	18.49 *	18.16 *	20.75 *	23.06 *	24.95 *	26.23 *	24.17 *	30.44 *	25.37 *	8.70 *
7	18.26 *	17.92 *	20.46 *	22.71 *	24.55 *	25.78 *	23.72 *	29.79 *	24.77 *	8.54 *
5	18.00 *	17.66 *	20.15 *	22.35 *	24.16 *	25.34 *	23.27 *	29.13 *	24.15 *	8.37 *
3	17.74 *	17.40 *	19.84 *	22.01 *	23.77 *	24.91 *	22.82 *	28.45 *	23.47 *	8.16 *
1	8.77 *	8.60 *	9.81 *	10.88 *	11.74 *	12.30 *	11.24 *	13.96 *	11.46 *	3.99 *
0	8.69 *	8.51 *	9.70 *	10.74 *	11.58 *	12.11 *	11.06 *	13.71 *	11.25 *	3.93 *
-1	17.07 *	16.68 *	18.95 *	20.91 *	22.46 *	23.40 *	21.32 *	26.45 *	21.81 *	7.70 *
-3	16.64 *	16.21 *	18.34 *	20.15 *	21.53 *	22.31 *	20.24 *	25.11 *	20.83 *	7.45 *
-5	16.15 *	15.71 *	17.71 *	19.35 *	20.57 *	21.20 *	19.15 *	23.75 *	19.80 *	7.18 *
-7	15.56 *	15.11 *	17.01 *	18.53 *	19.59 *	20.06 *	18.04 *	22.37 *	18.77 *	6.90 *
-9	14.89 *	14.43 *	16.22 *	17.63 *	18.55 *	18.88 *	16.90 *	20.97 *	17.72 *	6.61 *
-11	14.17 *	13.69 *	15.36 *	16.68 *	17.50 *	17.70 *	15.74 *	19.55 *	16.67 *	6.31 *
-13	13.44 *	12.92 *	14.46 *	15.69 *	16.46 *	16.55 *	14.58 *	18.11 *	15.59 *	6.01 *
-15	12.70 *	12.17 *	13.53 *	14.67 *	15.43 *	15.51 *	13.50 *	16.64 *	14.50 *	5.70 *
-17	14.82 *	14.22 *	15.71 *	16.90 *	17.81 *	18.03 *	15.67 *	19.04 *	16.60 *	6.69 *
-19.5	16.33 *	15.71 *	17.38 *	18.46 *	19.26 *	19.69 *	17.34 *	20.64 *	17.72 *	7.40 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	15.02 *	14.40 *	16.04 *	16.96 *	17.32 *	17.64 *	15.79 *	18.69 *	15.78 *	6.73 *
-25.5	16.38 *	15.59 *	17.32 *	18.40 *	18.55 *	18.49 *	16.60 *	19.95 *	16.59 *	7.04 *
-29	17.54 *	16.66 *	18.35 *	19.46 *	19.65 *	19.13 *	16.84 *	20.48 *	16.74 *	7.08 *
-33	18.19 *	17.31 *	19.03 *	20.12 *	20.36 *	19.62 *	16.84 *	20.35 *	16.53 *	7.03
-37.5	18.13 *	17.30 *	19.06 *	20.17 *	20.45 *	19.80 *	16.75 *	19.87 *	16.26 *	7.05
-42.5	15.88 *	15.20 *	16.79 *	17.84 *	18.17 *	17.69 *	14.99 *	17.60 *	14.49 *	6.45
-47.5	20.02 *	19.19 *	21.28 *	22.70 *	23.26 *	22.79 *	19.44 *	22.84 *	18.99	8.61
-55	20.71 *	19.90 *	22.10 *	23.66 *	24.36 *	24.03 *	20.62 *	24.36 *	20.50	9.42
-65	13.61	13.14	14.65	15.76	16.31	16.17	13.98	16.74	14.41	6.37
-75	6.07	5.96	6.77	7.40	7.74	7.67	6.59	7.87	6.65	2.62
-85	0.63	0.64	0.76	0.86	0.93	0.93	0.76	0.83	0.57	0.19
-90										
Total	1087.28	1063.49	1208.4	1336.76	1439.1	1490.71	1327.61	1572.32	1166.5	369.89

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90				
85	0.01	0.00		24.29
75	0.50	0.00		217.51
65	1.45	0.01		827.76
55	2.36	0.03		1770.6
47.5	2.27	0.04		1696.48
42.5	1.75	0.03		1139.82
37.5	1.94	0.04		1112.55
33	1.90	0.04		967.39
29	1.82	0.04		830.87
25.5	1.68	0.03		705.77
22.5	1.51	0.03		590.38
19.5	1.56	0.03		577.92
17	1.34	0.03		472.62
	1.09	0.02		372.34

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

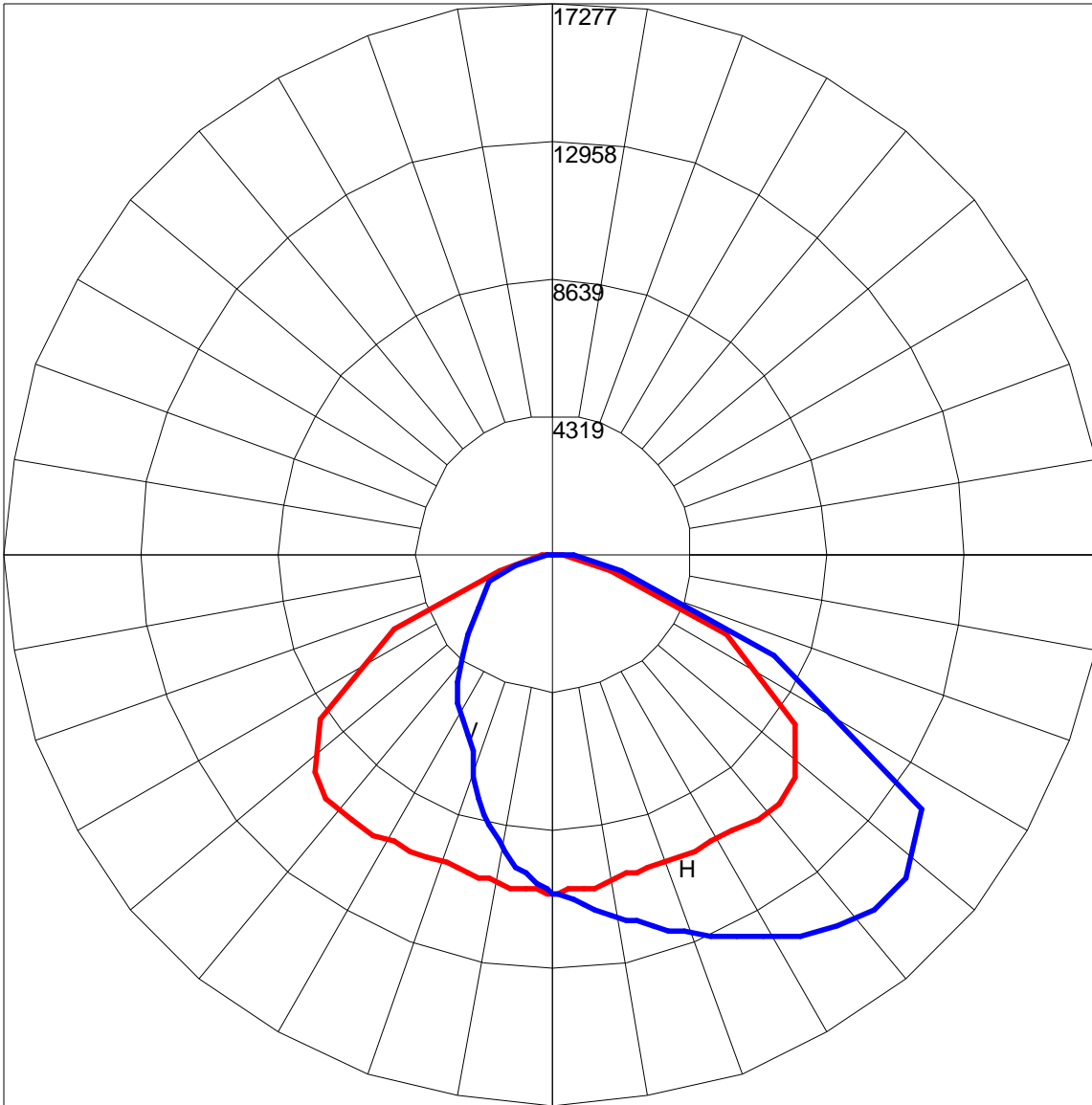
15	1.11	0.02	367.12
13	1.12	0.02	361.80
11	1.13	0.02	356.34
9	1.13	0.02	350.72
7	1.14	0.02	344.96
5	1.14	0.02	339.11
3	1.13	0.02	333.13
1	0.56	0.01	164.27
0	0.56	0.01	162.27
-1	1.12	0.02	317.03
-3	1.11	0.02	306.61
-5	1.09	0.02	295.38
-7	1.07	0.02	283.16
-9	1.05	0.02	270.02
-11	1.03	0.02	256.20
-13	1.00	0.02	241.93
-15	0.98	0.02	227.48
-17	1.19	0.03	264.66
-19.5	1.37	0.03	290.84
-22.5	1.31	0.03	266.13
-25.5	1.45	0.03	286.96
-29	1.55	0.03	302.72
-33	1.61	0.04	310.64
-37.5	1.64	0.03	308.63
-42.5	1.48	0.03	271.26
-47.5	1.93	0.03	344.32
-55	2.04	0.03	358.97
-65	1.22	0.01	238.34

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

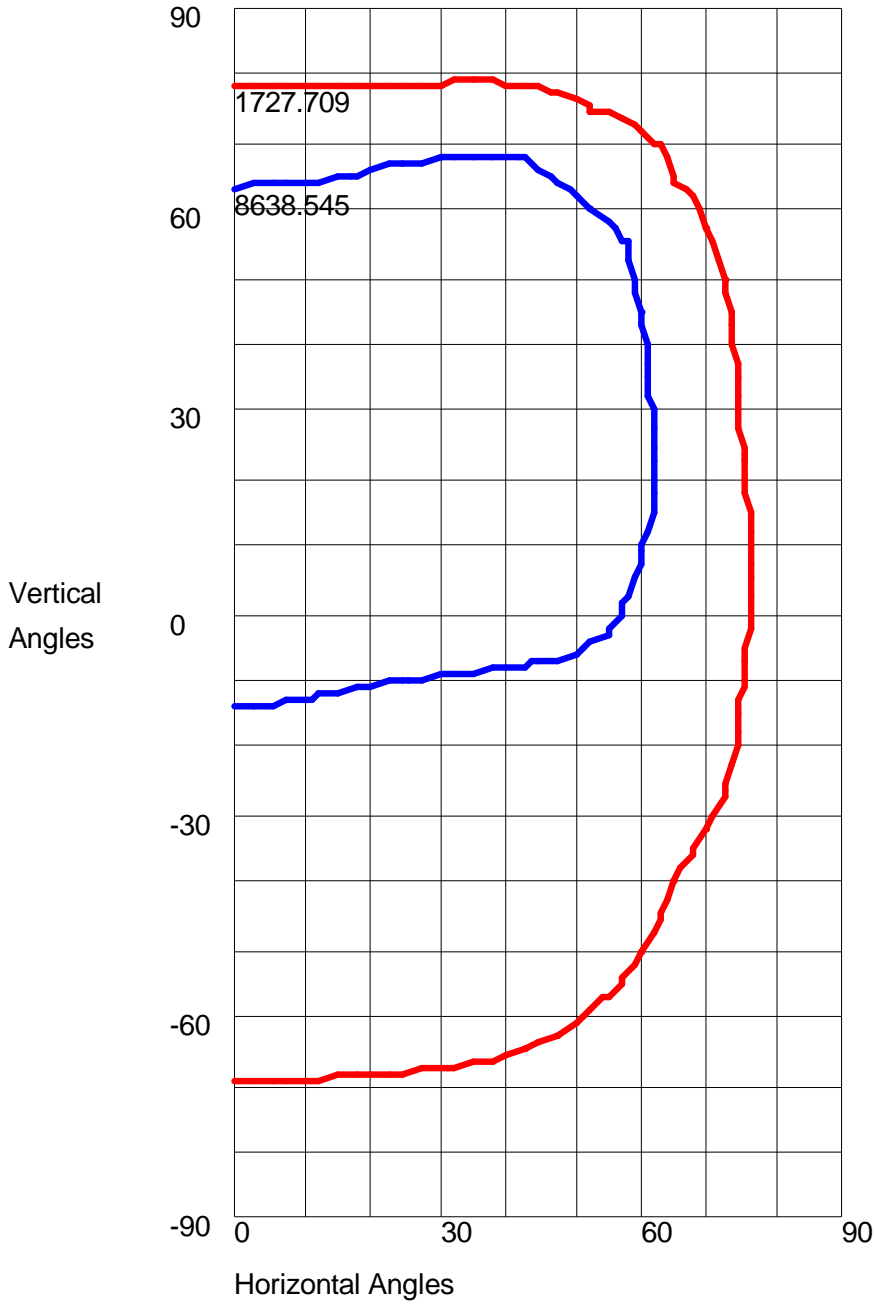
-75	0.41	0.00	107.12
-85	0.04	0.00	11.06
-90			
Total	55.88	1.05	19645.5

AXIAL CANDELA DISPLAY



Maximum Candela = 17277.089 Located At Horizontal Angle = -37.5, Vertical Angle = 55
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 17277.089 Located At Horizontal Angle = -37.5, Vertical Angle = 55
50% Maximum Candela = 8638.5445
10% Maximum Candela = 1727.7089