



**IES FLOOD REPORT**

**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 03 January 2018

[ISSUEDATE] 2018-01-10 11:23:51

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED300DMV50

[LUMINAIRE] LED

[BALLAST] 120-277Vac,50/60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	997.72	997.72	2.52	2.52
[OTHER]	10- 20	2868.18	3865.90	9.76	9.76
[OTHER]	20- 30	4481.50	8347.40	21.07	21.07
[OTHER]	30- 40	5968.33	14315.74	36.13	36.13
[OTHER]	40- 50	7219.88	21535.62	54.35	54.35
[OTHER]	50- 60	7974.25	29509.87	74.48	74.48
[OTHER]	60- 70	6837.74	36347.61	91.74	91.74
[OTHER]	70- 80	2677.40	39025.01	98.49	98.49
[OTHER]	80- 90	593.06	39618.07	99.99	99.99
[OTHER]	90-100	1.22	39619.29	99.99	99.99
[OTHER]	100-110	0.51	39619.80	99.99	99.99
[OTHER]	110-120	0.58	39620.38	100.00	100.00
[OTHER]	120-130	0.47	39620.85	100.00	100.00
[OTHER]	130-140	0.38	39621.23	100.00	100.00
[OTHER]	140-150	0.31	39621.54	100.00	100.00
[OTHER]	150-160	0.26	39621.80	100.00	100.00
[OTHER]	160-170	0.16	39621.96	100.00	100.00
[OTHER]	170-180	0.04	39622.01	100.00	100.00
[OTHER]					

[OTHER] 0- 10 997.72 997.72 2.52 2.52

[OTHER] 10- 20 2868.18 3865.90 9.76 9.76

[OTHER] 20- 30 4481.50 8347.40 21.07 21.07

[OTHER] 30- 40 5968.33 14315.74 36.13 36.13

[OTHER] 40- 50 7219.88 21535.62 54.35 54.35

[OTHER] 50- 60 7974.25 29509.87 74.48 74.48

[OTHER] 60- 70 6837.74 36347.61 91.74 91.74

[OTHER] 70- 80 2677.40 39025.01 98.49 98.49

[OTHER] 80- 90 593.06 39618.07 99.99 99.99

[OTHER] 90-100 1.22 39619.29 99.99 99.99

[OTHER] 100-110 0.51 39619.80 99.99 99.99

[OTHER] 110-120 0.58 39620.38 100.00 100.00

[OTHER] 120-130 0.47 39620.85 100.00 100.00

[OTHER] 130-140 0.38 39621.23 100.00 100.00

[OTHER] 140-150 0.31 39621.54 100.00 100.00

[OTHER] 150-160 0.26 39621.80 100.00 100.00

[OTHER] 160-170 0.16 39621.96 100.00 100.00

[OTHER] 170-180 0.04 39622.01 100.00 100.00

[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	17753.098
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	111.7
Vertical Beam Angle (50%)	74.3
Horizontal Field Angle (10%)	139.2
Vertical Field Angle (10%)	144.3
Lumens Per Lamp	39622 (1 lamp)
Total Lamp Lumens	39622
Beam Lumens	26526
Beam Efficiency	67 %
Field Lumens	37848
Field Efficiency	96 %
Spill Lumens	1633
Luminaire Lumens	39482
Total Efficiency	100 %
Total Luminaire Watts	300.245
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.096	90	19.506
85	301.24	85	656.09
75	1854.87	75	2247.38
65	5867.73	65	7675.55
55	9079.49	55	14139.12
47.5	10147.21	47.5	15053.185
42.5	10337.9	42.5	15045.81
37.5	10331.98	37.5	14661.545
33	10274.54	33	14125.88
29	10222.07	29	13610.23
25.5	10184.555	25.5	13167.125
22.5	10166.07	22.5	12803.45
19.5	10167.41	19.5	12459.96
17	10187.8	17	12189.35
15	10217.99	15	11980.71
13	10259.21	13	11778.48
11	10308.77	11	11581.08
9	10363.04	9	11385.82
7	10416.08	7	11192.3
5	10461.08	5	10998.18
3	10495.84	3	10810.4
1	10514.47	1	10620.99
0	10525.11	0	10525.11
-1	10516.24	-1	10434.01
-3	10502.92	-3	10246.56
-5	10475.51	-5	10030.49
-7	10438.93	-7	9772.04
-9	10396.97	-9	9465.16
-11	10354.58	-11	9122.28
-13	10318.25	-13	8757.75
-15	10292.94	-15	8336.02
-17	10283.25	-17	7918.57
-19.5	10292.68	-19.5	7333.345
-22.5	10331.42	-22.5	6724.71
-25.5	10392.905	-25.5	6304.155
-29	10481.08	-29	5983.76
-33	10589.45	-33	5598.3
-37.5	10697.965	-37.5	5073.46
-42.5	10702.6	-42.5	4428.14
-47.5	10405.995	-47.5	3816.985
-55	9110.72	-55	3051.42
-65	5509.05	-65	2270.4
-75	1694.71	-75	1198.8
-85	338.8	-85	289.77
-90	.237	-90	.683

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**CANDELA TABULATION**

Maximum Candela = 17753.098

Beam Edge = 8876.549 Cd (50% of Max.)

Field Edge = 1775.3098 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	0.230	0.241	0.261	25.908	26.051	7.047	0.874	1.186	1.470	1.652
85.0	0.231	0.535	14.069	93.245	344.586	529.413	602.829	638.777	648.658	661.482
75.0	0.232	21.869	333.656	829.350	1343.657	1879.856	*2227.432	*2302.466	*2326.881	*2244.830 *
65.0	0.233	85.098	654.981	1397.195	3306.299	*6628.441	*9497.899	*10407.432	*10924.255	*10893.959 *
55.0	0.234	164.703	858.051	2258.253	*8735.678	*13929.361	*6712.987	*7753.098	*6842.450	*6079.827 *
47.5	0.235	216.500	1007.208	3154.353	*11411.808	*5376.190	*6699.202	*6988.355	*6248.853	*5701.082 *
42.5	0.235	246.539	1108.298	3721.394	*11944.950	*5332.952	*5751.511	*5648.687	*5385.436	*5025.687 *
37.5	0.236	276.156	1214.734	4214.213	*12269.509	*4740.896	*4737.940	*4521.976	*4391.715	*4243.423 *
33.0	0.236	292.665	1310.644	4774.584	*12266.142	*3997.594	*3910.107	*3711.175	*3607.535	*3550.427 *
29.0	0.236	307.622	1390.723	5435.230	*12074.755	*3460.612	*3352.768	*3117.064	*3039.104	*2971.197 *
25.5	0.237	318.511	1461.735	5887.003	*11830.265	*3100.263	*3020.736	*2727.029	*2615.478	*2559.059 *
22.5	0.237	326.217	1514.685	6180.128	*11612.994	*2865.159	*2801.854	*2527.231	*2296.022	*2228.531 *
19.5	0.237	332.436	1565.948	6322.947	*11364.116	*2680.817	*2636.869	*2353.826	*2096.527	*1947.229 *
17.0	0.237	336.497	1607.277	6386.510	*11134.478	*2555.945	*2515.241	*2222.201	*1952.940	*1767.248 *
15.0	0.237	339.025	1634.914	6390.120	*10936.731	*2300.240	*2428.106	*2124.566	*1842.084	*1645.677 *
13.0	0.237	340.921	1657.773	6352.439	*10736.612	*2047.271	*2234.055	*2030.567	*1734.916	*1526.473 *
11.0	0.237	350.425	1675.910	6286.633	*10509.596	*1794.600	*1984.344	*1874.929	*1631.508	*1410.467 *
9.0	0.237	348.331	1689.394	6194.524	*10278.430	*1545.449	*1740.027	*1642.054	*1465.495	*1298.573 *
7.0	0.237	346.225	1698.298	6078.048	*10037.901	*1295.809	*1503.637	*1417.057	*1261.312	*1119.351 *
5.0	0.237	344.110	1715.882	5939.271	*9787.204	*11044.241	*1271.067	*1206.613	*1061.086	*10928.195 *
3.0	0.237	341.989	1707.425	5797.734	*9539.263	*10791.573	*1042.600	*10999.813	*10868.342	*10744.928 *
1.0	0.237	339.863	1698.950	5605.334	*9253.682	*10535.746	*10815.963	*10797.812	*10680.924	*10567.371 *
0.0	0.237	338.800	1694.710	5509.050	*9110.720	*10405.995	*10702.600	*10697.965	*10589.450	*10481.080 *
-1.0	0.237	338.800	1687.539	5415.495	*8901.416	*10143.201	*10439.224	*10456.178	*10376.521	*10296.297 *
-3.0	0.237	340.212	1673.207	5228.547	*8483.311	*9612.586	*9909.668	*9971.246	*9949.860	*9925.836 *
-5.0	0.237	341.152	1658.904	5001.085	*8028.198	*9074.783	*9373.869	*9480.239	*9515.635	*9546.836 *
-7.0	0.237	342.088	1621.327	4779.406	*7578.644	*8529.256	*8828.928	*8982.536	*9067.523	*9152.272 *
-9.0	0.237	343.021	1592.861	4550.090	*7122.241	*7973.866	*8269.538	*8457.480	*8607.349	*8730.275 *
-11.0	0.237	343.948	1561.614	4315.050	*6660.697	*7408.790	*7695.368	*7916.390	*8124.625	*8273.231 *
-13.0	0.237	333.207	1527.888	4076.164	*6200.802	*6835.545	*7118.649	*7424.424	*7655.924	*7794.973 *
-15.0	0.237	330.119	1491.977	3835.245	*5722.900	*6255.512	*6586.600	*6980.671	*7175.141	*7294.126 *
-17.0	0.237	326.399	1454.166	3594.252	*5251.475	*5670.721	*6214.585	*6533.203	*6688.380	*6772.142 *
-19.5	0.237	320.844	1404.660	3297.028	*4665.914	*5319.919	*5761.539	*5982.428	*6070.239	*6196.559 *
-22.5	0.237	312.831	1345.787	2955.489	*3974.490	*4909.054	*5251.104	*5346.614	*5387.896	*5766.874 *
-25.5	0.237	303.327	1287.227	2625.024	*3697.560	*4515.882	*4752.267	*4756.284	*5067.272	*5371.972 *
-29.0	0.236	290.339	1217.035	2280.295	*3388.331	*4084.848	*4230.698	*4423.122	*4749.985	*5007.984 *
-33.0	0.236	272.983	1141.086	1947.095	*3056.628	*3628.391	*3765.747	*4127.276	*4423.119	*4640.958 *
-37.5	0.236	253.842	1058.076	1736.798	2719.579	*3179.049	*3470.869	*3790.364	*4056.016	*4264.288 *
-42.5	0.235	221.026	973.842	1607.640	2399.789	*2842.315	*3141.528	*3404.809	*3626.877	*3794.184 *
-47.5	0.235	187.859	892.462	1477.705	2139.420	*2553.120	*2801.591	*3024.904	*3201.284	*3335.383 *
-55.0	0.234	136.770	775.026	1279.949	1820.767	*2141.332	*2334.244	*2499.352	*2628.437	*2725.062 *
-65.0	0.233	84.995	588.542	978.304	1374.127	1610.292	1759.630	1870.744	*1958.651	*2026.935 *
-75.0	0.232	32.325	225.817	615.802	819.842	932.984	993.445	1052.576	1099.730	1131.068
-85.0	0.231	10.118	46.464	105.895	190.200	221.298	262.989	306.134	319.399	322.502
-90.0	0.230	7.043	20.702	7.021	0.214	0.288	0.374	0.518	0.669	0.761

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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	1.626	1.606	1.588	1.573	1.561	3.963	6.361	8.755	11.147	13.537
85.0	674.279	682.880	689.201	692.669	694.022	693.165	708.468	698.946	689.424	679.900
75.0	2310.154	*2333.673	*2335.493	*2316.438	*2284.247	*2278.632	*2281.709	*2281.836	*2279.061	*2281.773 *
65.0	10453.7259	950.488	*9359.779	*8818.383	*8356.844	*8055.274	*8082.816	*8077.116	*8039.418	*7971.073 *
55.0	15523.019	*5148.026	*4824.755	*4590.988	*4419.857	*4267.715	*4218.815	*4220.791	*4216.889	*4205.874 *
47.5	15447.550	*5332.317	*5176.901	*5090.374	*5044.206	*5015.665	*5000.976	*5012.662	*5023.678	*5033.040 *
42.5	14909.201	*4907.593	*4891.651	*4865.674	*4869.357	*4889.079	*4931.397	*4954.969	*4968.388	*4984.298 *
37.5	14211.124	*4250.754	*4342.143	*4351.997	*4379.342	*4423.688	*4485.956	*4551.896	*4553.322	*4574.857 *
33.0	13537.698	*3583.906	*3664.476	*3739.274	*3769.810	*3817.011	*3882.012	*3955.304	*4000.361	*4017.835 *
29.0	12955.436	*2983.436	*3058.779	*3128.543	*3185.683	*3233.740	*3299.263	*3383.091	*3463.828	*3484.183 *
25.5	12518.710	*2507.686	*2560.871	*2621.025	*2680.543	*2741.861	*2808.710	*2891.266	*2991.434	*3033.444 *
22.5	12189.674	*2156.203	*2167.652	*2223.179	*2280.520	*2349.309	*2420.814	*2500.894	*2596.943	*2667.869 *
19.5	11894.270	*1856.365	*1832.583	*1864.602	*1921.793	*1990.821	*2071.080	*2149.813	*2239.916	*2337.691 *
17.0	11670.083	*1628.772	*1604.044	*1607.224	*1652.756	*1722.303	*1803.029	*1888.829	*1970.929	*2063.030 *
15.0	11520.890	*1457.569	*1432.545	*1437.470	*1457.920	*1524.756	*1605.105	*1694.078	*1774.104	*1854.726 *
13.0	11391.261	*1305.495	*1268.193	*1273.632	*1299.515	*1344.537	*1420.157	*1507.645	*1592.966	*1659.202 *
11.0	11263.978	*1171.304	*1116.693	*1114.564	*1142.158	*1187.136	*1249.343	*1329.079	*1410.501	*1471.133 *
9.0	11140.328	*1040.196	*0980.423	*0969.099	*0987.041	*1032.316	*1091.694	*1161.168	*1232.839	*1302.609 *
7.0	11009.748	*0913.312	*0846.467	*0830.981	*0844.841	*0880.295	*0934.108	*0997.272	*1061.874	*1118.591 *
5.0	10824.138	*0749.966	*0705.259	*0692.685	*0701.231	*0732.440	*0778.574	*0835.262	*0890.070	*0938.635 *
3.0	10647.080	*0579.020	*0537.094	*0530.025	*0544.600	*0576.842	*0621.857	*0668.350	*0717.947	*0764.299 *
1.0	10476.429	*0412.919	*0373.473	*0365.068	*0377.221	*0405.653	*0445.647	*0490.541	*0536.336	*0578.261 *
0.0	10392.905	*0331.420	*0292.680	*0283.250	*0292.940	*0318.250	*0354.580	*0396.970	*0438.930	*0475.510 *
-1.0	10232.508	*0190.513	*0168.941	*0172.198	*0189.919	*0221.230	*0261.249	*0305.449	*0347.403	*0383.604 *
-3.0	9910.036	*9906.341	*9918.074	*9943.963	*9975.767	*10016.213	*10061.798	*10104.818	*10150.666	*10191.113 *
-5.0	9578.484	*9612.890	*9655.371	*9692.739	*9725.323	*9769.311	*9826.224	*9875.246	*9925.515	*9970.459 *
-7.0	9229.366	*9279.658	*9320.993	*9367.249	*9417.283	*9476.030	*9541.763	*9598.280	*9646.351	*9704.534 *
-9.0	8817.026	*8880.707	*8941.319	*9004.566	*9066.675	*9143.135	*9209.012	*9263.129	*9340.412	*9387.570 *
-11.0	8369.178	*8449.132	*8523.676	*8616.045	*8700.159	*8772.418	*8829.245	*8921.583	*8989.651	*9061.618 *
-13.0	7894.784	*7979.446	*8106.981	*8214.648	*8289.224	*8361.746	*8456.598	*8542.245	*8608.339	*8679.416 *
-15.0	7391.780	*7529.439	*7684.417	*7784.196	*7860.653	*7950.888	*8055.271	*8118.073	*8203.967	*8260.532 *
-17.0	6934.403	*7110.726	*7233.030	*7320.108	*7425.473	*7527.956	*7616.902	*7694.261	*7778.808	*7828.196 *
-19.5	6452.906	*6586.801	*6663.525	*6788.227	*6910.659	*6993.664	*7040.451	*7146.567	*7216.074	*7243.659 *
-22.5	5931.025	*5993.094	*6122.061	*6273.856	*6347.752	*6395.028	*6486.368	*6568.708	*6615.836	*6658.996 *
-25.5	5505.045	*5568.697	*5755.178	*5880.045	*5939.799	*6002.229	*6089.074	*6155.243	*6200.376	*6243.699 *
-29.0	5127.329	*5298.469	*5437.543	*5544.641	*5619.371	*5699.676	*5771.663	*5833.412	*5884.282	*5926.353 *
-33.0	4814.145	*4958.049	*5091.119	*5192.781	*5270.141	*5341.175	*5404.504	*5467.837	*5508.253	*5547.414 *
-37.5	4411.106	*4533.988	*4647.664	*4738.105	*4802.975	*4861.428	*4912.536	*4956.173	*5007.248	*5034.980 *
-42.5	3920.412	*4023.586	*4108.150	*4179.374	*4228.381	*4279.579	*4304.538	*4342.389	*4377.678	*4403.830 *
-47.5	3434.146	*3507.511	*3583.393	*3636.356	*3672.171	*3700.913	*3724.299	*3756.395	*3782.110	*3801.181 *
-55.0	2793.696	*2852.071	*2901.772	*2936.478	*2960.134	*2981.077	*2999.342	*3018.213	*3032.956	*3043.518 *
-65.0	2079.848	*2120.502	*2151.386	*2174.781	*2191.768	*2209.199	*2226.782	*2241.301	*2252.811	*2261.379 *
-75.0	1144.709	1154.044	1160.954	1164.500	1165.769	1173.106	1181.371	1188.105	1193.280	1201.978
-85.0	310.544	299.464	287.563	276.981	268.061	272.529	283.491	284.633	285.774	286.916
-90.0	0.693	0.626	0.552	0.486	0.431	0.463	0.496	0.529	0.563	0.598

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	15.925	18.313	19.506	18.302	15.894	13.486	11.075	8.663	6.248	3.830
85.0	670.376	660.852	656.090	659.238	665.534	671.830	678.125	684.420	690.715	672.496
75.0	2268.018	*2254.260	*2247.380	*2253.814	*2266.680	*2279.544	*2275.756	*2277.434	*2276.095	*2271.666 *
65.0	7902.915	*7751.352	*7675.550	*7752.999	*7907.853	*7978.125	*8047.710	*8085.076	*8088.440	*8056.128 *

CANDELA TABULATION - (Cont.)

55.0	14198.626	*4158.963	*4139.120	*4149.162	*4169.235	*4157.671	*4150.477	*4137.232	*4119.456	*4140.375	*
47.5	15042.129	*5050.002	*5053.185	*5035.322	*4998.114	*4959.763	*4921.257	*4881.091	*4840.136	*4815.389	*
42.5	15005.599	*5031.451	*5045.810	*5016.695	*4961.286	*4910.296	*4864.480	*4821.196	*4767.072	*4692.425	*
37.5	14601.639	*4639.058	*4661.545	*4625.939	*4562.062	*4508.165	*4458.811	*4427.855	*4331.170	*4237.845	*
33.0	14050.200	*4095.391	*4125.880	*4087.087	*4024.865	*3974.392	*3937.027	*3867.937	*3761.351	*3661.539	*
29.0	13521.882	*3574.604	*3610.230	*3573.296	*3517.146	*3473.929	*3444.629	*3338.171	*3223.190	*3121.884	*
25.5	13073.397	*3131.339	*3167.125	*3135.104	*3084.059	*3049.143	*3004.931	*2881.836	*2772.729	*2674.476	*
22.5	12709.639	*2767.325	*2803.450	*2774.380	*2730.277	*2700.639	*2627.535	*2515.858	*2413.963	*2311.770	*
19.5	12372.220	*2425.595	*2459.960	*2434.196	*2398.213	*2381.170	*2278.434	*2179.496	*2085.789	*1968.089	*
17.0	12110.972	*2154.631	*2189.350	*2163.040	*2136.695	*2102.672	*2010.362	*1925.176	*1819.163	*1705.689	*
15.0	11912.372	*1948.632	*1980.710	*1956.287	*1936.401	*1888.909	*1810.263	*1728.195	*1618.670	*1510.479	*
13.0	11722.158	*1749.279	*1778.480	*1756.082	*1743.353	*1685.585	*1622.679	*1530.397	*1429.895	*1329.333	*
11.0	11536.545	*1554.887	*1581.080	*1559.695	*1551.557	*1486.820	*1429.975	*1341.659	*1251.169	*1165.841	*
9.0	11343.487	*1363.146	*1385.820	*1365.366	*1348.801	*1308.421	*1237.472	*1162.370	*1079.371	*1099.312	*
7.0	11157.863	*1171.972	*1192.300	*1171.825	*1154.374	*1111.991	*1053.606	*10982.083	*10907.367	*10836.112	*
5.0	10980.818	*10980.604	*10998.180	*10978.331	*10967.006	*10921.550	*10868.474	*10805.589	*10739.373	*10676.724	*
3.0	10794.929	*10804.457	*10810.400	*10797.706	*10774.099	*10738.622	*10688.528	*10630.164	*10568.966	*10513.283	*
1.0	10611.187	*10624.318	*10620.990	*10606.214	*10586.338	*10554.302	*10509.150	*10454.661	*10398.531	*10345.967	*
0.0	10502.920	*10516.240	*10525.110	*10514.470	*10495.840	*10461.080	*10416.080	*10363.040	*10308.770	*10259.210	*
-1.0	10406.000	*10420.669	*10434.010	*10435.335	*10420.319	*10387.247	*10338.693	*10284.335	*10227.574	*10174.335	*
-3.0	10215.617	*10238.749	*10246.560	*10243.223	*10231.432	*10204.049	*10159.502	*10104.823	*10049.456	*9991.963	*
-5.0	10002.539	*10035.745	*10030.490	*10040.109	*10019.062	*9992.982	*9946.405	*9892.706	*9835.744	*9767.546	*
-7.0	9743.969	*9780.495	*9772.040	*9784.728	*9762.922	*9735.008	*9681.954	*9631.104	*9569.566	*9496.464	*
-9.0	9432.841	*9474.748	*9465.160	*9480.640	*9453.237	*9426.816	*9385.017	*9313.010	*9254.366	*9180.681	*
-11.0	9079.120	*9131.054	*9122.280	*9138.441	*9102.589	*9102.512	*9044.627	*8979.670	*8887.918	*8822.405	*
-13.0	8717.360	*8766.142	*8757.750	*8773.563	*8741.502	*8721.538	*8668.555	*8607.779	*8521.020	*8424.688	*
-15.0	8304.326	*8345.658	*8336.020	*8354.874	*8331.209	*8302.960	*8262.891	*8185.889	*8124.356	*8023.993	*
-17.0	7887.607	*7927.485	*7918.570	*7935.865	*7912.751	*7869.167	*7833.452	*7765.017	*7692.241	*7603.383	*
-19.5	7312.292	*7337.707	*7333.345	*7345.739	*7336.014	*7281.925	*7269.863	*7215.872	*7115.482	*7065.277	*
-22.5	6707.564	*6727.071	*6724.710	*6733.447	*6726.693	*6690.864	*6657.318	*6619.873	*6548.992	*6460.054	*
-25.5	6280.738	*6300.443	*6304.155	*6304.486	*6292.607	*6262.630	*6226.200	*6188.683	*6126.632	*6040.660	*
-29.0	5957.674	*5979.314	*5983.760	*5981.873	*5965.341	*5939.103	*5902.073	*5854.366	*5794.456	*5723.073	*
-33.0	5576.071	*5595.170	*5598.300	*5597.408	*5582.774	*5558.545	*5523.755	*5486.401	*5423.745	*5360.683	*
-37.5	5058.673	*5071.359	*5073.460	*5073.488	*5065.049	*5045.571	*5022.004	*4974.658	*4931.664	*4881.562	*
-42.5	4420.707	*4428.078	*4428.140	*4429.938	*4426.258	*4412.994	*4390.324	*4358.391	*4322.928	*4299.077	*
-47.5	3812.980	*3817.476	*3816.985	*3818.892	*3817.211	*3808.175	*3791.781	*3768.559	*3738.684	*3716.272	*
-55.0	3054.651	*3052.497	*3051.420	*3053.287	*3057.018	*3047.288	*3037.997	*3024.291	*3006.159	*2988.438	*
-65.0	2270.124	*2270.308	*2270.400	*2270.696	*2271.289	*2263.357	*2255.628	*2245.005	*2231.435	*2214.874	*
-75.0	1200.707	1199.436	1198.800	1200.304	1203.311	1206.318	1199.481	1196.182	1191.401	1185.182	
-85.0	288.058	289.199	289.770	290.249	291.207	292.166	293.124	294.082	295.040	286.139	
-90.0	0.632	0.666	0.683	0.782	0.978	1.175	1.371	1.568	1.765	1.963	

Vert. Horizontal Angles

	15.0	17.0	19.5	22.5	25.5	29.0	33.0	37.5	42.5	47.5
90.0	1.408	6.703	13.325	21.276	29.234	38.529	33.272	21.366	8.083	5.280
85.0	670.587	668.934	665.174	658.174	648.465	633.732	622.985	616.252	596.507	530.039
75.0	2281.250	*2333.260	*2374.457	*2394.747	*2387.781	*2333.618	*2486.987	*2511.263	*2474.892	*2113.408
65.0	8311.735	*8707.529	*9158.083	*9626.547	*9978.237	*10452.224	*11023.099	*11074.964	*10353.862	*7614.568
55.0	14235.402	*14346.770	*14502.056	*14723.806	*14987.223	*15383.838	*16026.641	*17004.553	*16730.789	*14571.590
47.5	14802.468	*14805.011	*14832.858	*14911.671	*14930.689	*15040.324	*15383.357	*15943.658	*16021.586	*15509.504
42.5	14637.960	*14597.444	*14574.083	*14523.437	*14448.131	*14451.661	*14641.424	*14813.274	*15023.656	*15157.317
37.5	14162.120	*14102.136	*14050.524	*13905.568	*13800.535	*13744.290	*13787.158	*13846.605	*14065.509	*14360.203
33.0	13577.627	*13512.975	*13396.208	*13262.729	*13161.897	*13101.522	*13091.842	*13124.034	*13290.283	*13587.242
29.0	13034.877	*12937.694	*12817.746	*12685.389	*12601.605	*12571.954	*12578.074	*12582.532	*12798.450	*13083.695
25.5	12570.873	*12464.338	*12345.882	*12227.972	*12192.964	*12190.157	*12188.844	*12227.128	*12508.934	*12760.480

**IES FLOOD REPORT**  
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**CANDELA TABULATION - (Cont.)**

22.5	12196.229	12091.060	11972.544	11898.994	11889.031	11882.037	11892.860	12047.865	12309.095	12547.873	*
19.5	11856.242	11750.381	11658.375	11621.386	11611.281	11616.622	11705.348	11884.807	12149.181	12376.585	*
17.0	11596.499	11505.515	11445.588	11406.294	11395.932	11447.589	11568.857	11757.226	12028.015	12256.987	*
15.0	11407.436	11343.124	11281.402	11241.125	11252.731	11332.947	11462.823	11659.750	11938.544	11986.459	*
13.0	11249.140	11181.766	11119.306	11095.426	11133.714	11220.662	11360.029	11566.002	11750.326	11725.744	*
11.0	11087.457	11021.024	10971.264	10971.280	11016.022	11110.968	11260.791	11419.507	11518.143	11471.724	*
9.0	10925.272	10874.270	10841.341	10847.003	10899.477	11004.580	11106.615	11207.605	11290.692	11225.594	*
7.0	10777.767	10734.138	10708.218	10722.878	10774.382	10835.117	10915.176	11001.598	11071.560	10983.997	*
5.0	10625.247	10589.340	10566.254	10567.673	10599.038	10653.304	10726.505	10806.865	10858.054	10744.651	*
3.0	10466.001	10430.598	10405.697	10405.313	10430.220	10477.683	10543.054	10614.648	10648.665	10506.710	*
1.0	10301.945	10269.342	10246.828	10245.393	10265.765	10306.265	10363.162	10425.713	10441.393	10267.793	*
0.0	10217.990	10187.800	10167.410	10166.070	10184.555	10222.070	10274.540	10331.980	10337.900	10147.210	*
-1.0	10127.978	10090.365	10057.953	10040.210	10040.728	10056.296	10084.271	10116.528	10102.551	9906.558	*
-3.0	9937.548	9887.255	9834.211	9784.755	9750.246	9722.473	9701.869	9683.963	9629.576	9421.203	*
-5.0	9709.846	9660.681	9597.267	9518.797	9449.856	9380.010	9312.035	9245.424	9151.046	8929.525	*
-7.0	9424.081	9357.788	9285.800	9210.104	9130.637	9022.600	8909.188	8800.730	8664.089	8430.461	*
-9.0	9095.852	9016.612	8928.466	8834.058	8745.139	8637.015	8495.700	8331.796	8164.125	7921.455	*
-11.0	8742.165	8646.398	8532.673	8430.068	8325.155	8208.797	8050.636	7848.752	7649.742	7401.611	*
-13.0	8346.089	8255.835	8131.266	7990.072	7877.445	7760.125	7609.344	7396.362	7131.515	6871.578	*
-15.0	7925.441	7836.064	7723.924	7559.160	7402.747	7290.831	7158.609	6975.840	6643.118	6332.649	*
-17.0	7494.104	7387.265	7288.388	7145.167	6964.996	6800.583	6697.249	6549.969	6276.688	5786.245	*
-19.5	6984.482	6861.766	6726.792	6634.663	6492.021	6241.880	6110.435	6016.241	5824.978	5424.960	*
-22.5	6408.700	6328.334	6182.001	6039.860	5964.924	5807.864	5456.751	5384.218	5305.792	5001.845	*
-25.5	5978.514	5920.090	5793.140	5591.910	5521.761	5402.653	5116.939	4785.300	4796.785	4598.791	*
-29.0	5642.475	5567.017	5455.909	5307.764	5128.436	5026.738	4774.076	4441.464	4260.001	4152.782	*
-33.0	5290.292	5212.827	5107.819	4969.008	4820.184	4644.518	4434.795	4141.784	3782.564	3683.767	*
-37.5	4824.258	4760.262	4671.816	4552.035	4425.020	4275.198	4069.807	3807.687	3489.437	3213.262	*
-42.5	4248.740	4200.856	4132.548	4046.329	3940.558	3813.393	3647.738	3425.809	3164.141	2865.739	*
-47.5	3688.832	3654.902	3602.989	3528.124	3454.800	3355.895	3223.526	3047.909	2824.380	2579.269	*
-55.0	2969.398	2947.510	2914.018	2864.710	2807.071	2740.517	2645.812	2518.623	2354.871	2165.732	*
-65.0	2198.262	2181.454	2158.203	2128.129	2089.836	2039.830	1974.326	1890.922	1787.773	1643.441	
-75.0	1180.002	1180.757	1179.285	1174.262	1166.794	1155.383	1134.283	1091.937	1033.994	981.822	
-85.0	283.346	294.946	307.784	321.384	332.863	343.375	345.627	345.217	319.847	276.926	
-90.0	2.162	1.962	1.711	1.405	1.095	0.726	6.683	15.785	25.910	25.838	

**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	16.959	16.595	0.142	0.107	0.090
85.0	325.089	90.378	29.715	0.366	0.091
75.0	1518.943	916.979	373.508	10.198	0.092
65.0	4158.800	1666.841	744.524	42.556	0.093
55.0	10245.875	2857.875	989.145	115.188	0.093
47.5	12114.367	3993.225	1165.707	161.209	0.094
42.5	12721.747	4720.853	1279.221	187.226	0.094
37.5	12849.591	5378.250	1403.389	212.593	0.095
33.0	12622.066	6069.757	1511.975	234.391	0.095
29.0	12319.683	6690.518	1601.825	254.765	0.095
25.5	12048.048	7029.896	1689.807	269.894	0.095
22.5	11839.540	7205.576	1751.280	280.818	0.096
19.5	11532.717	7231.361	1801.833	289.832	0.096
17.0	11259.872	7205.890	1836.309	295.871	0.096
15.0	11030.088	7142.040	1857.753	299.735	0.096
13.0	10799.847	7038.771	1873.822	302.733	0.096
11.0	10550.506	6912.512	1884.612	317.652	0.096
9.0	10299.604	6764.531	1890.231	314.696	0.096

**IES FLOOD REPORT**  
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**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	10042.7196	596.162	*1890.791	*311.723	0.096
<b>5.0</b>	9778.688	*6408.858	*1900.546	*308.737	0.096
<b>3.0</b>	9518.009	*6219.921	*1882.301	*305.742	0.096
<b>1.0</b>	9225.780	*5985.196	*1864.018	*301.240	0.096
<b>0.0</b>	9079.490	*5867.730	*1854.870	*301.240	0.096
<b>-1.0</b>	8879.214	*5770.219	*1845.497	*302.104	0.096
<b>-3.0</b>	8479.143	*5575.369	*1826.765	*303.830	0.097
<b>-5.0</b>	8046.753	*5342.392	*1808.072	*305.554	0.098
<b>-7.0</b>	7619.436	*5114.467	*1764.604	307.272	0.098
<b>-9.0</b>	7186.398	*4878.836	*1730.878	308.983	0.099
<b>-11.0</b>	6749.222	*4637.124	*1694.235	310.684	0.099
<b>-13.0</b>	6313.921	*4390.907	*1655.008	294.369	0.100
<b>-15.0</b>	5865.307	*4141.726	*1613.518	290.055	0.101
<b>-17.0</b>	5422.296	*3889.109	*1570.081	284.864	0.101
<b>-19.5</b>	4869.172	*3573.616	*1513.518	277.148	0.102
<b>-22.5</b>	4212.376	*3206.970	*1445.379	266.092	0.103
<b>-25.5</b>	3923.769	*2845.302	*1377.079	253.092	0.103
<b>-29.0</b>	3593.032	*2458.235	*1295.918	235.496	0.104
<b>-33.0</b>	3229.963	*2070.977	*1210.375	212.240	0.105
<b>-37.5</b>	2853.496	*1816.007	*1116.997	187.236	0.106
<b>-42.5</b>	2491.611	*1659.993	1020.708	157.938	0.107
<b>-47.5</b>	2194.149	*1517.668	935.555	128.023	0.108
<b>-55.0</b>	1849.568	*1312.511	807.157	81.190	0.109
<b>-65.0</b>	1410.251	1024.615	617.140	33.006	0.109
<b>-75.0</b>	885.218	667.026	250.325	20.844	0.109
<b>-85.0</b>	191.891	74.780	62.880	13.338	0.109
<b>-90.0</b>	10.429	9.338	27.641	9.258	0.108



**IES FLOOD REPORT**

**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 19740.9

Total Field Lumens (one side of beam only) = 18924.19

\* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles										
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>	
90											
85	0.52	1.04	1.04	1.05	1.05	1.05	1.04	1.01	1.00	1.24	
75	4.43	8.90	8.95	8.96	8.95	8.92	8.84	8.75	8.74	10.92	
65	15.18 *	30.71 *	31.04 *	31.17 *	31.19 *	31.09 *	30.83 *	30.96 *	31.78 *	41.04 *	
55	33.29 *	66.96 *	67.22 *	67.23 *	67.10 *	66.77 *	66.31 *	66.38 *	67.19 *	85.25 *	
47.5	33.35 *	66.67 *	66.53 *	66.27 *	65.93 *	65.49 *	65.04 *	64.69 *	64.42 *	80.12 *	
42.5	22.91 *	45.72 *	45.54 *	45.31 *	45.04 *	44.70 *	44.30 *	43.88 *	43.45 *	53.71 *	
37.5	22.60 *	45.07 *	44.86 *	44.62 *	44.34 *	43.97 *	43.48 *	42.96 *	42.44 *	52.33 *	
33	19.71 *	39.28 *	39.08 *	38.86 *	38.60 *	38.22 *	37.74 *	37.25 *	36.76 *	45.22 *	
29	16.88 *	33.62 *	33.44 *	33.26 *	33.00 *	32.61 *	32.18 *	31.74 *	31.30 *	38.42 *	
25.5	14.26 *	28.40 *	28.25 *	28.08 *	27.82 *	27.45 *	27.08 *	26.70 *	26.29 *	32.25 *	
22.5	11.85 *	23.61 *	23.48 *	23.33 *	23.08 *	22.77 *	22.46 *	22.12 *	21.77 *	26.70 *	
19.5	11.53 *	22.97 *	22.86 *	22.68 *	22.42 *	22.12 *	21.81 *	21.47 *	21.12 *	25.92 *	
17	9.37 *	18.68 *	18.59 *	18.44 *	18.22 *	17.98 *	17.72 *	17.44 *	17.16 *	21.08 *	
15	7.35 *	14.66 *	14.59 *	14.46 *	14.30 *	14.11 *	13.90 *	13.68 *	13.47 *	16.57 *	
13	7.23 *	14.42 *	14.34 *	14.22 *	14.07 *	13.88 *	13.67 *	13.47 *	13.27 *	16.33 *	
11	7.11 *	14.18 *	14.11 *	13.99 *	13.84 *	13.66 *	13.46 *	13.27 *	13.08 *	16.10 *	
9	6.99 *	13.95 *	13.88 *	13.77 *	13.62 *	13.45 *	13.27 *	13.08 *	12.90 *	15.89 *	
7	6.87 *	13.71 *	13.65 *	13.55 *	13.41 *	13.25 *	13.07 *	12.90 *	12.73 *	15.69 *	
5	6.75 *	13.48 *	13.42 *	13.32 *	13.20 *	13.05 *	12.88 *	12.72 *	12.56 *	15.49 *	
3	6.64 *	13.25 *	13.20 *	13.11 *	12.99 *	12.85 *	12.69 *	12.54 *	12.38 *	15.27 *	
1	6.53 *	13.03 *	12.98 *	12.89 *	12.77 *	12.64 *	12.50 *	12.34 *	12.19 *	15.03 *	
0	3.22 *	6.43 *	6.40 *	6.36 *	6.30 *	6.24 *	6.17 *	6.10 *	6.02 *	7.43 *	
-1	3.19 *	6.37 *	6.35 *	6.30 *	6.25 *	6.19 *	6.12 *	6.04 *	5.97 *	7.36 *	
	6.30 *	12.57 *	12.53 *	12.44 *	12.34 *	12.21 *	12.07 *	11.92 *	11.76 *	14.48 *	

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

-3	6.18 *	12.33 *	12.28 *	12.20 *	12.09 *	11.96 *	11.82 *	11.66 *	11.50 *	14.14 *
-5	6.03 *	12.05 *	11.99 *	11.91 *	11.79 *	11.66 *	11.51 *	11.35 *	11.18 *	13.73 *
-7	5.86 *	11.71 *	11.64 *	11.56 *	11.44 *	11.31 *	11.15 *	10.98 *	10.80 *	13.24 *
-9	5.67 *	11.31 *	11.25 *	11.17 *	11.05 *	10.90 *	10.74 *	10.57 *	10.38 *	12.69 *
-11	5.45 *	10.88 *	10.82 *	10.74 *	10.61 *	10.46 *	10.29 *	10.12 *	9.93 *	12.12 *
-13	5.21 *	10.40 *	10.34 *	10.26 *	10.13 *	9.99 *	9.82 *	9.63 *	9.44 *	11.52 *
-15	4.96 *	9.89 *	9.83 *	9.75 *	9.63 *	9.49 *	9.32 *	9.13 *	8.94 *	10.89 *
-17	5.81 *	11.61 *	11.52 *	11.42 *	11.30 *	11.12 *	10.92 *	10.71 *	10.46 *	12.72 *
-19.5	6.43 *	12.84 *	12.75 *	12.64 *	12.51 *	12.32 *	12.09 *	11.87 *	11.62 *	14.09 *
-22.5	5.95 *	11.89 *	11.82 *	11.71 *	11.59 *	11.43 *	11.21 *	10.99 *	10.78 *	13.09 *
-25.5	6.55 *	13.07 *	12.99 *	12.88 *	12.73 *	12.55 *	12.32 *	12.06 *	11.81 *	14.35 *
-29	7.05 *	14.07 *	13.99 *	13.87 *	13.71 *	13.51 *	13.26 *	12.99 *	12.69 *	15.41 *
-33	7.31 *	14.60 *	14.52 *	14.40 *	14.23 *	14.02 *	13.78 *	13.51 *	13.21 *	16.04 *
-37.5	7.24 *	14.45 *	14.38 *	14.27 *	14.11 *	13.91 *	13.70 *	13.46 *	13.17 *	16.02 *
-42.5	6.28 *	12.55 *	12.50 *	12.41 *	12.28 *	12.12 *	11.95 *	11.76 *	11.53 *	14.06 *
-47.5	7.85 *	15.69 *	15.63 *	15.53 *	15.39 *	15.21 *	15.00 *	14.78 *	14.53 *	17.75 *
-55	8.11 *	16.21 *	16.16 *	16.05 *	15.92 *	15.74 *	15.54 *	15.30 *	15.05 *	18.41 *
-65	5.28	10.57	10.54	10.48	10.39	10.28	10.14	9.99	9.84	12.07
-75	2.27	4.54	4.54	4.51	4.48	4.44	4.37	4.30	4.26	5.29
-85	0.22	0.44	0.44	0.44	0.44	0.44	0.43	0.41	0.41	0.53
-90										
<b>Total</b>	399.75	798.76	796.26	791.84	785.62	777.50	768.02	759.01	751.27	927.97

**Vert. Horizontal Angles**

Angles	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90										
85	1.46	1.42	1.59	1.72	1.81	1.81	1.53	1.59	0.89	0.18
75	12.94	12.62	14.09	15.61	17.00	17.45	14.74	15.33	10.39	3.49
65	50.69 *	51.58 *	60.48 *	68.77 *	74.22 *	74.14 *	57.59 *	51.02 *	28.78 *	9.00
55	103.75 *	104.75 *	122.91 *	140.48 *	155.36 *	159.70 *	129.25 *	123.59 *	65.84 *	14.86
	95.53 *	94.70 *	109.36 *	124.04 *	138.69 *	146.37 *	126.73 *	136.51 *	78.11 *	15.88 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	63.53 *	62.30 *	71.05 *	79.54 *	87.47 *	92.50 *	84.03 *	97.86 *	60.64 *	13.10 *
<b>42.5</b>	61.55 *	59.97 *	68.02 *	75.49 *	81.86 *	86.32 *	80.19 *	97.69 *	64.48 *	14.98 *
<b>37.5</b>	53.00 *	51.52 *	58.29 *	64.33 *	69.30 *	72.96 *	68.25 *	85.76 *	60.28 *	15.15 *
<b>33</b>	44.98 *	43.73 *	49.49 *	54.57 *	58.67 *	61.75 *	57.86 *	73.89 *	54.95 *	14.98 *
<b>29</b>	37.76 *	36.77 *	41.69 *	46.01 *	49.49 *	52.22 *	49.03 *	62.94 *	48.79 *	14.20 *
<b>25.5</b>	31.30 *	30.55 *	34.70 *	38.32 *	41.35 *	43.81 *	41.15 *	52.84 *	42.00 *	12.77 *
<b>22.5</b>	30.44 *	29.77 *	33.85 *	37.46 *	40.63 *	43.18 *	40.52 *	51.88 *	41.81 *	13.10 *
<b>19.5</b>	24.81 *	24.28 *	27.65 *	30.71 *	33.41 *	35.56 *	33.38 *	42.50 *	34.43 *	11.04 *
<b>17</b>	19.51 *	19.11 *	21.80 *	24.28 *	26.47 *	28.19 *	26.38 *	33.39 *	27.19 *	8.86 *
<b>15</b>	19.24 *	18.86 *	21.57 *	24.05 *	26.24 *	27.92 *	25.95 *	32.71 *	26.78 *	8.83 *
<b>13</b>	18.98 *	18.65 *	21.34 *	23.82 *	25.99 *	27.52 *	25.44 *	32.02 *	26.31 *	8.76 *
<b>11</b>	18.75 *	18.44 *	21.12 *	23.57 *	25.63 *	27.02 *	24.92 *	31.32 *	25.78 *	8.66 *
<b>9</b>	18.53 *	18.23 *	20.87 *	23.24 *	25.19 *	26.50 *	24.40 *	30.62 *	25.21 *	8.53 *
<b>7</b>	18.29 *	17.98 *	20.55 *	22.84 *	24.73 *	25.99 *	23.89 *	29.91 *	24.59 *	8.38 *
<b>5</b>	18.02 *	17.70 *	20.21 *	22.45 *	24.29 *	25.50 *	23.39 *	29.19 *	23.95 *	8.21 *
<b>3</b>	17.74 *	17.42 *	19.88 *	22.07 *	23.86 *	25.01 *	22.89 *	28.45 *	23.25 *	8.00 *
<b>1</b>	8.77 *	8.61 *	9.82 *	10.90 *	11.77 *	12.33 *	11.26 *	13.94 *	11.34 *	3.91 *
<b>0</b>	8.68 *	8.51 *	9.70 *	10.75 *	11.60 *	12.13 *	11.06 *	13.68 *	11.13 *	3.86 *
<b>-1</b>	17.04 *	16.66 *	18.94 *	20.91 *	22.48 *	23.42 *	21.31 *	26.37 *	21.57 *	7.55 *
<b>-3</b>	16.60 *	16.18 *	18.31 *	20.12 *	21.50 *	22.29 *	20.21 *	25.03 *	20.61 *	7.31 *
<b>-5</b>	16.10 *	15.65 *	17.65 *	19.29 *	20.51 *	21.15 *	19.11 *	23.66 *	19.59 *	7.05 *
<b>-7</b>	15.50 *	15.05 *	16.93 *	18.44 *	19.49 *	19.97 *	17.98 *	22.28 *	18.57 *	6.77 *
<b>-9</b>	14.83 *	14.37 *	16.14 *	17.52 *	18.42 *	18.76 *	16.82 *	20.87 *	17.53 *	6.49 *
<b>-11</b>	14.11 *	13.63 *	15.28 *	16.57 *	17.35 *	17.55 *	15.64 *	19.45 *	16.48 *	6.21 *
<b>-13</b>	13.37 *	12.86 *	14.38 *	15.60 *	16.33 *	16.40 *	14.47 *	18.00 *	15.42 *	5.91 *
<b>-15</b>	12.64 *	12.11 *	13.47 *	14.59 *	15.32 *	15.38 *	13.40 *	16.54 *	14.35 *	5.62 *
<b>-17</b>	14.77 *	14.17 *	15.65 *	16.83 *	17.71 *	17.92 *	15.57 *	18.94 *	16.43 *	6.60 *
<b>-19.5</b>	16.30 *	15.68 *	17.36 *	18.42 *	19.20 *	19.63 *	17.28 *	20.57 *	17.54 *	7.31 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	15.05 *	14.44 *	16.09 *	16.99 *	17.33 *	17.66 *	15.80 *	18.67 *	15.65 *	6.67 *
<b>-25.5</b>	16.50 *	15.72 *	17.45 *	18.51 *	18.66 *	18.60 *	16.67 *	19.98 *	16.51 *	7.00 *
<b>-29</b>	17.75 *	16.87 *	18.58 *	19.68 *	19.87 *	19.35 *	17.00 *	20.59 *	16.75 *	7.09
<b>-33</b>	18.49 *	17.60 *	19.35 *	20.45 *	20.68 *	19.93 *	17.09 *	20.55 *	16.63 *	7.08
<b>-37.5</b>	18.51 *	17.66 *	19.45 *	20.59 *	20.86 *	20.19 *	17.07 *	20.15 *	16.43 *	7.15
<b>-42.5</b>	16.28 *	15.58 *	17.21 *	18.27 *	18.61 *	18.10 *	15.32 *	17.92 *	14.72 *	6.56
<b>-47.5</b>	20.60 *	19.75 *	21.90 *	23.35 *	23.91 *	23.41 *	19.94 *	23.37 *	19.38	8.78
<b>-55</b>	21.42 *	20.59 *	22.87 *	24.46 *	25.16 *	24.81 *	21.26 *	25.03	21.01	9.60
<b>-65</b>	14.10	13.63	15.20	16.34	16.89	16.74	14.46	17.25	14.78	6.46
<b>-75</b>	6.28	6.16	7.00	7.64	7.97	7.88	6.76	8.04	6.75	2.67
<b>-85</b>	0.65	0.66	0.78	0.87	0.94	0.93	0.76	0.82	0.56	0.23
<b>-90</b>										
<b>Total</b>	1095.14	1072.48	1220.03	1350.47	1454.26	1505.95	1337.74	1572.71	1154.22	364.85

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
<b>90</b>				
	0.02	0.00		24.06
<b>85</b>				
	0.52	0.00		220.55
<b>75</b>				
	1.50	0.01		832.76
<b>65</b>				
	2.41	0.03		1776.65
<b>55</b>				
	2.32	0.04		1706.76
<b>47.5</b>				
	1.77	0.03		1148.38
<b>42.5</b>				
	1.96	0.04		1119.23
<b>37.5</b>				
	1.92	0.04		971.50
<b>33</b>				
	1.82	0.04		833.18
<b>29</b>				
	1.69	0.03		707.20
<b>25.5</b>				
	1.51	0.03		591.49
<b>22.5</b>				
	1.56	0.03		579.14
<b>19.5</b>				
	1.33	0.03		473.80
<b>17</b>				
	1.08	0.02		373.38

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

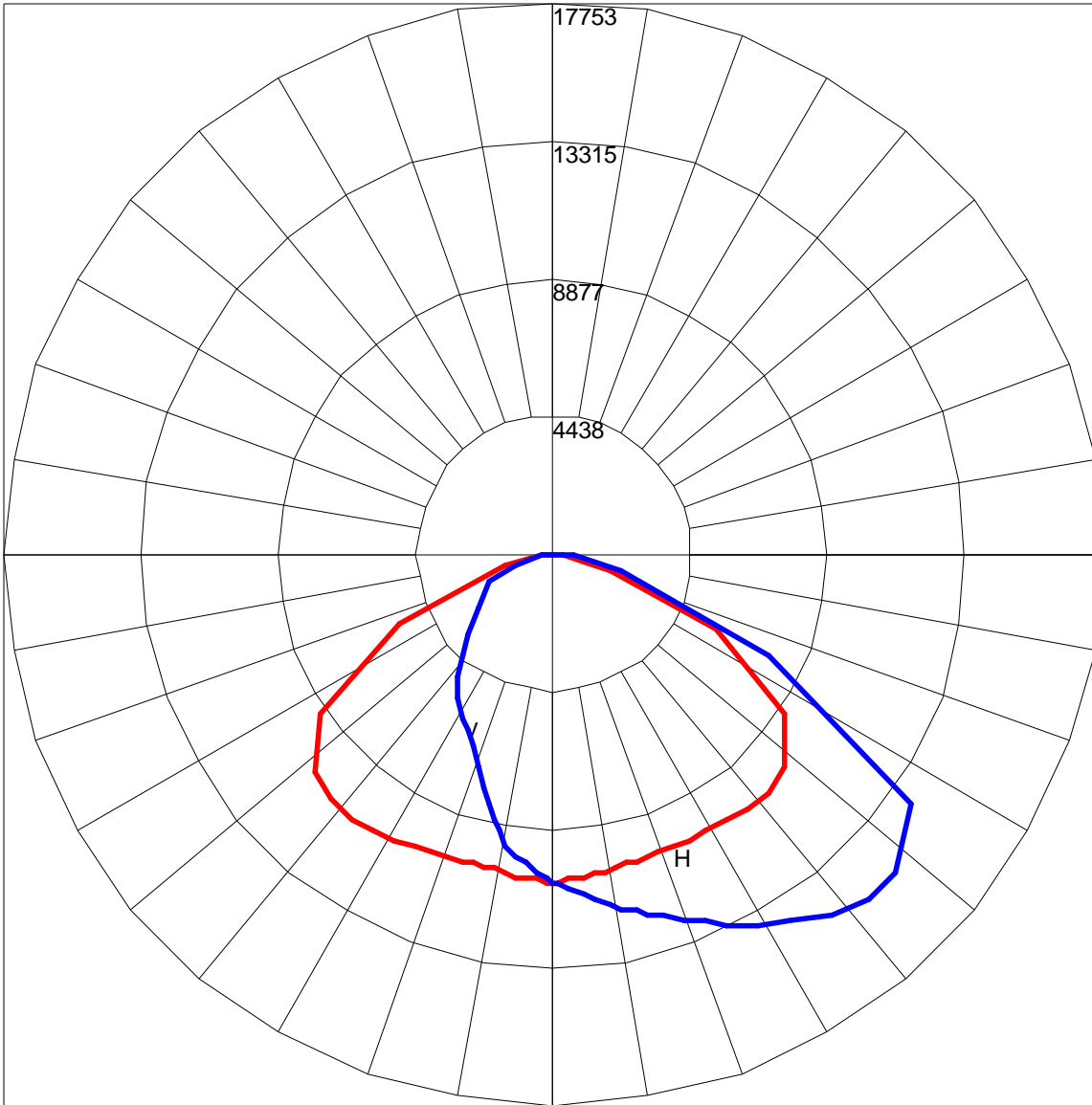
<b>15</b>	1.10	0.02	368.16
<b>13</b>	1.11	0.02	362.77
<b>11</b>	1.12	0.02	357.15
<b>9</b>	1.12	0.02	351.28
<b>7</b>	1.12	0.02	345.19
<b>5</b>	1.12	0.02	338.98
<b>3</b>	1.11	0.02	332.63
<b>1</b>	0.55	0.01	163.88
<b>0</b>	0.55	0.01	161.81
<b>-1</b>	1.10	0.02	315.99
<b>-3</b>	1.09	0.02	305.42
<b>-5</b>	1.08	0.02	294.06
<b>-7</b>	1.06	0.02	281.75
<b>-9</b>	1.04	0.02	268.53
<b>-11</b>	1.02	0.02	254.72
<b>-13</b>	1.00	0.02	240.53
<b>-15</b>	0.97	0.02	226.24
<b>-17</b>	1.18	0.03	263.38
<b>-19.5</b>	1.36	0.03	289.84
<b>-22.5</b>	1.31	0.03	266.13
<b>-25.5</b>	1.45	0.03	288.40
<b>-29</b>	1.55	0.03	305.70
<b>-33</b>	1.62	0.03	315.11
<b>-37.5</b>	1.65	0.03	314.47
<b>-42.5</b>	1.49	0.03	277.52
<b>-47.5</b>	1.95	0.03	353.74
<b>-55</b>	2.06	0.03	370.80
<b>-65</b>	1.22	0.01	246.66

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED300DMV50-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

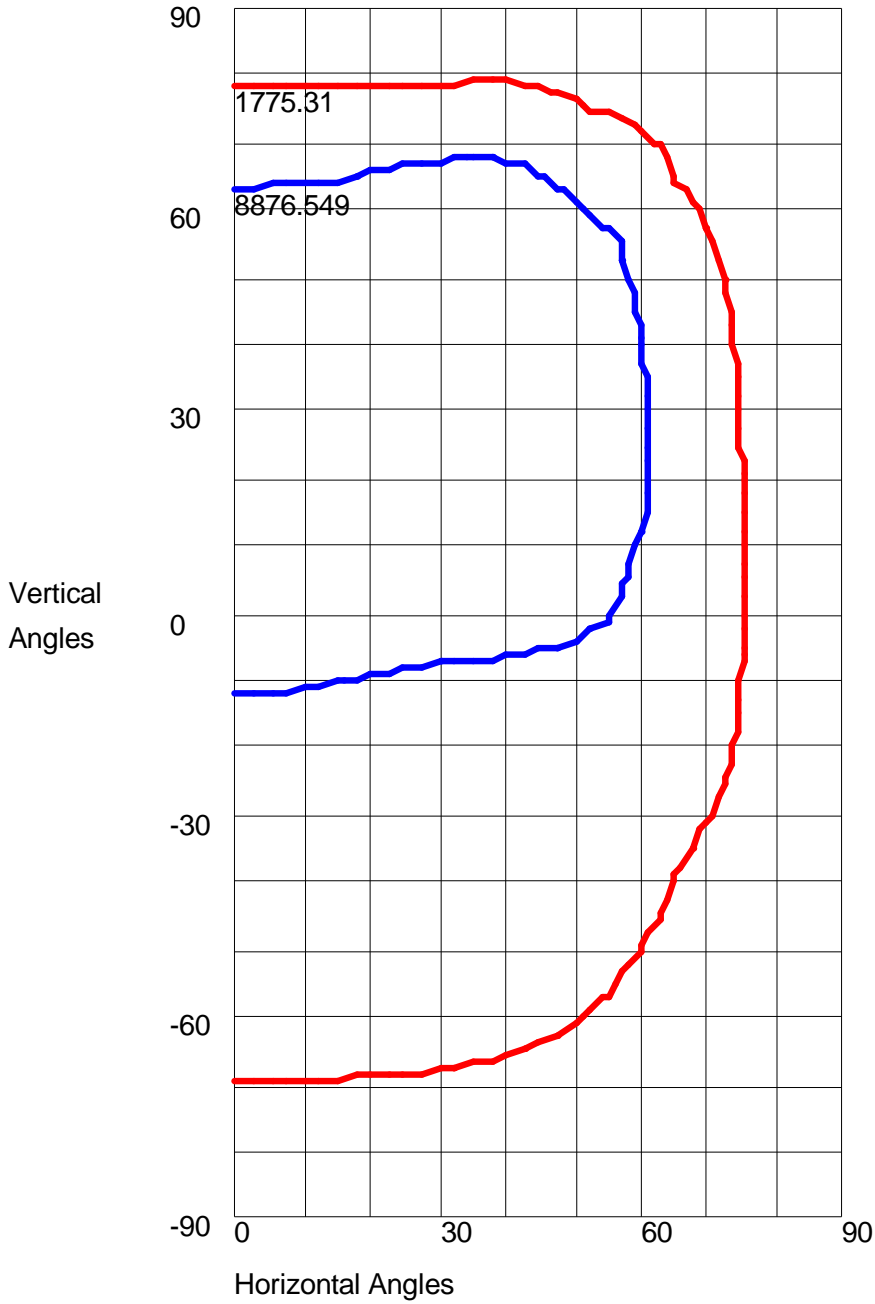
<b>-75</b>	0.44	0.01	110.56
<b>-85</b>	0.07	0.00	11.47
<b>-90</b>			
<b>Total</b>	56.02	1.05	19740.91

AXIAL CANDELA DISPLAY



Maximum Candela = 17753.098 Located At Horizontal Angle = -37.5, Vertical Angle = 55  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 17753.098 Located At Horizontal Angle = -37.5, Vertical Angle = 55  
50% Maximum Candela = 8876.549  
10% Maximum Candela = 1775.3098