



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 02 January 2018

[ISSUE DATE] 2018-01-10 09:40:46

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED250DHV50

[LUMINAIRE] LED

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

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	789.96	789.96	2.34	2.34
[OTHER]	10- 20	2338.22	3128.18	9.28	9.28
[OTHER]	20- 30	3761.90	6890.07	20.44	20.44
[OTHER]	30- 40	5061.36	11951.43	35.45	35.45
[OTHER]	40- 50	6117.19	18068.62	53.60	53.60
[OTHER]	50- 60	6772.14	24840.75	73.69	73.69
[OTHER]	60- 70	6033.00	30873.75	91.58	91.58
[OTHER]	70- 80	2322.51	33196.26	98.47	98.47
[OTHER]	80- 90	511.49	33707.75	99.99	99.99
[OTHER]	90-100	1.36	33709.12	99.99	99.99
[OTHER]	100-110	0.37	33709.49	100.00	100.00
[OTHER]	110-120	0.41	33709.90	100.00	100.00
[OTHER]	120-130	0.31	33710.22	100.00	100.00
[OTHER]	130-140	0.25	33710.46	100.00	100.00
[OTHER]	140-150	0.21	33710.68	100.00	100.00
[OTHER]	150-160	0.18	33710.85	100.00	100.00
[OTHER]	160-170	0.11	33710.96	100.00	100.00
[OTHER]	170-180	0.03	33710.99	100.00	100.00
[OTHER]					

[OTHER] 0- 10 789.96 789.96 2.34 2.34

[OTHER] 10- 20 2338.22 3128.18 9.28 9.28

[OTHER] 20- 30 3761.90 6890.07 20.44 20.44

[OTHER] 30- 40 5061.36 11951.43 35.45 35.45

[OTHER] 40- 50 6117.19 18068.62 53.60 53.60

[OTHER] 50- 60 6772.14 24840.75 73.69 73.69

[OTHER] 60- 70 6033.00 30873.75 91.58 91.58

[OTHER] 70- 80 2322.51 33196.26 98.47 98.47

[OTHER] 80- 90 511.49 33707.75 99.99 99.99

[OTHER] 90-100 1.36 33709.12 99.99 99.99

[OTHER] 100-110 0.37 33709.49 100.00 100.00

[OTHER] 110-120 0.41 33709.90 100.00 100.00

[OTHER] 120-130 0.31 33710.22 100.00 100.00

[OTHER] 130-140 0.25 33710.46 100.00 100.00

[OTHER] 140-150 0.21 33710.68 100.00 100.00

[OTHER] 150-160 0.18 33710.85 100.00 100.00

[OTHER] 160-170 0.11 33710.96 100.00 100.00

[OTHER] 170-180 0.03 33710.99 100.00 100.00

[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	15672.404
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	113.9
Vertical Beam Angle (50%)	73.6
Horizontal Field Angle (10%)	138.9
Vertical Field Angle (10%)	143.1
Lumens Per Lamp	33711 (1 lamp)
Total Lamp Lumens	33711
Beam Lumens	22109
Beam Efficiency	66 %
Field Lumens	32252
Field Efficiency	96 %
Spill Lumens	1352
Luminaire Lumens	33604
Total Efficiency	100 %
Total Luminaire Watts	252.329
Ballast Factor	0.99

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.077	90	39.736
85	260.04	85	587.18
75	1523.3	75	1869.1
65	4961.13	65	6793.14
55	7234.13	55	11836.2
47.5	8109.295	47.5	12672.36
42.5	8420.51	42.5	12685.915
37.5	8557.77	37.5	12346.285
33	8572.26	33	11862.93
29	8526.41	29	11372.5
25.5	8463.08	25.5	10934.385
22.5	8399.73	22.5	10569.285
19.5	8335.63	19.5	10219.27
17	8290.29	17	9941.38
15	8259.93	15	9722.51
13	8236.33	13	9508.17
11	8220.25	11	9293.96
9	8212.26	9	9088.02
7	8208.49	7	8885.15
5	8211.66	5	8687.51
3	8220.63	3	8504.61
1	8237.25	1	8330.81
0	8251.563	0	8251.563
-1	8260.28	-1	8171.69
-3	8289.13	-3	8014.32
-5	8322.27	-5	7841.53
-7	8360.86	-7	7649.1
-9	8403.92	-9	7423.52
-11	8451.45	-11	7176.18
-13	8504.17	-13	6913.07
-15	8563.94	-15	6615.3
-17	8628.56	-17	6302.8
-19.5	8713.44	-19.5	5899.265
-22.5	8814.01	-22.5	5469.24
-25.5	8909.435	-25.5	5155.525
-29	9005.12	-29	4917.71
-33	9080.37	-33	4617.54
-37.5	9095.5	-37.5	4193.825
-42.5	8978.78	-42.5	3661.015
-47.5	8661.385	-47.5	3149.275
-55	7713.78	-55	2506.73
-65	5148.47	-65	1857.56
-75	1560.76	-75	990.62
-85	306.14	-85	233.87
-90	.276	-90	.449

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CANDELA TABULATION

Maximum Candela = 15672.404

Beam Edge = 7836.202 Cd (50% of Max.)

Field Edge = 1567.2404 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	0.270	0.284	0.467	38.752	39.019	10.906	1.827	2.324	2.742	2.914
85.0	0.271	13.700	118.946	157.616	348.013	506.903	562.719	589.319	599.472	610.497
75.0	0.272	53.653	349.539	744.407	1188.345	1593.021	*1940.643	*2022.111	*1970.405	*1850.179 *
65.0	0.273	117.178	571.647	1242.945	3116.424	*6335.475	*9507.817	*10051.7759782.217	*9107.606 *	
55.0	0.274	175.210	739.075	2082.906	*8831.184	*13874.342	*5534.905	*5672.404	*4663.413	*3908.259 *
47.5	0.275	213.071	868.109	3062.611	*11719.804	*4673.190	*4910.416	*5043.732	*4422.203	*3949.771 *
42.5	0.275	235.222	960.621	3581.007	*12051.818	*3897.089	*3769.648	*3795.477	*3726.012	*3404.529 *
37.5	0.275	257.509	1060.891	4019.857	*11718.466	*2813.441	*2657.894	*2661.944	*2729.720	*2648.658 *
33.0	0.276	269.823	1154.451	4498.619	*11223.921	*1962.342	*1773.312	*1816.430	*1893.307	*1950.106 *
29.0	0.276	281.285	1233.766	5081.598	*10791.153	*1423.397	*1258.626	*1198.194	*1296.697	*1339.057 *
25.5	0.276	289.746	1305.484	5465.644	*10451.021	*1078.198	*968.712	*807.579	*868.483	*921.383 *
22.5	0.276	295.814	1359.627	5710.530	*10196.910	*847.856	*774.164	*639.941	*556.629	*601.815 *
19.5	0.276	300.781	1410.834	5829.766	*9911.877	*10662.942	*621.785	*495.200	*386.239	*332.746 *
17.0	0.276	304.073	1451.403	5883.736	*9661.070	*10534.675	*509.485	*384.539	*267.195	*173.189 *
15.0	0.276	306.152	1479.364	5888.548	*9451.744	*10303.848	*427.550	*300.663	*173.724	*1066.454 *
13.0	0.276	307.736	1503.305	5858.950	*9242.278	*10078.872	*264.372	*219.703	*1080.303	*9959.878 *
11.0	0.276	316.009	1523.216	5804.660	*9018.094	*9857.609	*10057.769	*10090.260	*9990.261	*9854.675 *
9.0	0.276	314.231	1539.092	5727.435	*8793.109	*9640.486	*9855.504	*9899.135	*9850.490	*9752.442 *
7.0	0.276	312.443	1550.932	5629.140	*8563.928	*9424.891	*9658.243	*9713.411	*9673.374	*9590.196 *
5.0	0.276	310.648	1571.156	*5511.757	*8329.528	*9209.034	*9463.251	*9534.720	*9498.875	*9415.769 *
3.0	0.276	308.847	1567.003	5391.481	*8097.946	*8992.257	*9269.899	*9357.944	*9329.120	*9247.859 *
1.0	0.276	307.043	1562.842	5229.521	*7841.938	*8772.744	*9076.289	*9182.883	*9162.543	*9084.661 *
0.0	0.276	306.140	1560.760	5148.470	*7713.780	*8661.385	*8978.780	*9095.500	*9080.370	*9005.120 *
-1.0	0.276	306.140	1552.382	5054.415	*7528.997	*8437.040	*8753.428	*8884.006	*8890.989	*8839.570 *
-3.0	0.276	307.387	1535.638	4866.470	*7159.875	*7983.888	*8299.225	*8458.472	*8510.168	*8507.509 *
-5.0	0.276	308.216	1518.929	4646.176	*6764.827	*7524.253	*7838.548	*8026.215	*8122.098	*8167.872 *
-7.0	0.276	309.043	1480.107	4430.717	*6373.579	*7057.538	*7369.312	*7588.094	*7721.473	*7814.523 *
-9.0	0.276	309.866	1450.030	4209.421	*5977.354	*6582.601	*6886.968	*7124.700	*7310.841	*7439.736 *
-11.0	0.276	310.685	1417.398	3983.901	*5577.266	*6099.546	*6390.933	*6648.762	*6888.798	*7044.406 *
-13.0	0.276	301.017	1382.521	3755.739	*5178.199	*5608.867	*5893.016	*6226.886	*6490.095	*6630.735 *
-15.0	0.276	298.254	1345.699	3526.465	*4767.502	*5111.925	*5440.242	*5856.520	*6083.041	*6200.943 *
-17.0	0.276	294.935	1307.228	3294.923	*4360.473	*4609.893	*5138.570	*5485.894	*5672.181	*5758.571 *
-19.5	0.276	289.999	1257.259	3007.231	*3851.735	*4338.033	*4773.473	*5029.967	*5154.205	*5271.454 *
-22.5	0.276	282.903	1198.119	2675.512	*3245.980	*4021.741	*4362.628	*4508.316	*4589.229	*4917.827 *
-25.5	0.276	274.519	1139.729	2354.630	*3033.347	*3718.870	*3966.949	*4027.704	*4316.174	*4586.166 *
-29.0	0.276	263.100	1070.586	2014.913	*2796.732	*3384.133	*3557.402	*3755.780	*4049.577	*4284.066 *
-33.0	0.275	247.896	996.583	1679.442	*2542.178	*3031.040	*3190.022	*3509.216	*3776.028	*3976.199 *
-37.5	0.275	231.217	916.240	1474.493	2284.361	*2675.618	*2937.502	*3222.580	*3463.964	*3645.165 *
-42.5	0.275	203.036	834.965	1358.682	2029.759	*2394.285	*2655.595	*2888.542	*3088.684	*3228.682 *
-47.5	0.274	174.740	760.651	1245.182	1806.563	*2151.137	*2361.518	*2558.877	*2710.925	*2822.209 *
-55.0	0.274	130.646	659.676	1075.773	1525.068	1799.222	*1961.493	*2101.152	*2206.807	*2286.249 *
-65.0	0.273	82.501	509.642	828.250	1152.990	1350.320	1473.344	1562.284	1631.081	*1688.162 *
-75.0	0.272	34.220	217.886	533.093	707.792	802.582	857.567	906.690	938.748	957.427
-85.0	0.271	12.595	58.470	78.095	137.317	209.763	252.931	280.970	286.321	285.756
-90.0	0.270	8.778	25.836	8.715	0.282	0.502	0.577	0.598	0.636	0.706

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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	2.593	2.317	2.040	1.808	1.623	6.712	11.798	16.882	21.963	27.043
85.0	616.688	620.230	622.032	622.129	621.006	620.010	632.956	624.634	616.312	607.989
75.0	1901.344	*1920.466	*1923.964	*1912.807	*1891.458	*1889.628	*1893.563	*1894.707	*1893.196	*1895.767 *
65.0	8647.976	*8373.331	*7999.575	*7635.008	*7309.480	*7094.678	*7123.409	*7122.866	*7094.286	*7038.996 *
55.0	13397.459	*3104.016	*2818.896	*2588.227	*2406.031	*2231.767	*2149.107	*2110.553	*2064.244	*2009.828 *
47.5	13747.326	*3649.700	*3420.657	*3258.685	*3145.573	*3046.053	*2959.013	*2911.394	*2861.588	*2809.101 *
42.5	13310.424	*3319.388	*3236.027	*3111.294	*3034.277	*2972.740	*2934.842	*2887.917	*2836.477	*2787.455 *
37.5	12614.905	*2643.531	*2711.443	*2621.986	*2568.963	*2535.842	*2522.400	*2515.127	*2454.790	*2414.680 *
33.0	11935.964	*1959.070	*2008.142	*2039.017	*1995.529	*1971.250	*1964.957	*1966.740	*1947.497	*1905.543 *
29.0	11375.052	*1378.039	*1418.623	*1450.897	*1461.428	*1437.254	*1429.323	*1437.153	*1443.967	*1402.739 *
25.5	10937.919	*0940.203	*0952.949	*0970.694	*0987.596	*0987.370	*0973.476	*0973.283	*0989.474	*0962.222 *
22.5	10615.573	*0604.282	*0597.397	*0600.791	*0606.947	*0618.862	*0608.726	*0600.193	*0606.351	*0597.003 *
19.5	10332.343	*0312.859	*0285.801	*0272.442	*0268.377	*0268.208	*0274.582	*0257.915	*0252.384	*0258.854 *
17.0	10120.672	*0094.704	*0058.136	*0029.017	*0014.709	*0005.520	9999.861	*9995.420	*9979.143	*9977.279 *
15.0	9981.513	*9932.570	*9888.611	*9852.369	*9822.203	*9808.904	*9796.184	*9791.211	*9771.772	*9759.781 *
13.0	9861.788	*9787.150	*9727.734	*9684.169	*9650.992	*9624.794	*9600.915	*9585.423	*9574.367	*9550.537 *
11.0	9742.573	*9654.293	*9576.706	*9522.293	*9480.511	*9444.310	*9416.785	*9390.806	*9371.755	*9340.061 *
9.0	9624.882	*9522.028	*9430.525	*9363.520	*9317.373	*9272.762	*9234.670	*9205.804	*9174.478	*9154.791 *
7.0	9498.558	*9393.278	*9287.338	*9207.085	*9151.127	*9104.202	*9058.650	*9019.278	*8988.691	*8955.116 *
5.0	9322.003	*9230.068	*9138.413	*9056.483	*8990.206	*8932.736	*8880.191	*8843.823	*8802.449	*8762.839 *
3.0	9152.540	*9058.862	*8962.151	*8881.276	*8820.051	*8764.964	*8715.226	*8666.106	*8624.887	*8590.154 *
1.0	8989.178	*8894.015	*8794.439	*8709.461	*8645.659	*8587.221	*8534.883	*8488.067	*8446.115	*8409.460 *
0.0	8909.435	*8814.010	*8713.440	*8628.560	*8563.940	*8504.170	*8451.450	*8403.920	*8360.860	*8322.270 *
-1.0	8764.408	*8685.051	*8598.601	*8523.454	*8465.461	*8411.545	*8363.246	*8319.102	*8278.674	*8242.496 *
-3.0	8474.029	*8427.467	*8370.117	*8316.417	*8272.259	*8230.084	*8191.498	*8147.975	*8111.790	*8079.262 *
-5.0	8177.429	*8164.683	*8136.455	*8096.172	*8055.538	*8018.266	*7987.322	*7953.856	*7928.269	*7905.162 *
-7.0	7866.483	*7872.218	*7848.995	*7819.428	*7796.889	*7776.396	*7758.741	*7739.322	*7718.073	*7700.199 *
-9.0	7511.067	*7531.774	*7528.657	*7517.806	*7509.234	*7512.619	*7503.420	*7486.013	*7482.501	*7460.585 *
-11.0	7126.773	*7166.884	*7179.523	*7201.438	*7219.034	*7224.309	*7214.557	*7224.620	*7217.940	*7223.568 *
-13.0	6718.743	*6770.965	*6834.468	*6878.164	*6897.709	*6904.734	*6926.376	*6935.834	*6933.813	*6944.975 *
-15.0	6285.074	*6394.191	*6487.942	*6527.966	*6554.947	*6583.796	*6611.469	*6612.561	*6635.120	*6641.819 *
-17.0	5894.051	*6043.011	*6121.249	*6152.821	*6204.138	*6249.183	*6270.587	*6283.215	*6317.526	*6318.469 *
-19.5	5489.394	*5609.463	*5659.274	*5728.751	*5797.049	*5829.282	*5831.369	*5883.124	*5907.171	*5902.854 *
-22.5	5054.194	*5110.400	*5212.047	*5304.868	*5343.336	*5357.441	*5407.913	*5447.202	*5461.301	*5473.984 *
-25.5	4700.320	*4750.751	*4892.291	*4977.354	*5005.492	*5034.418	*5085.441	*5118.922	*5134.188	*5150.601 *
-29.0	4387.551	*4519.357	*4623.261	*4698.500	*4745.387	*4793.761	*4834.982	*4867.948	*4892.089	*4909.602 *
-33.0	4119.442	*4231.954	*4333.336	*4407.796	*4458.932	*4502.736	*4539.915	*4576.499	*4594.762	*4612.086 *
-37.5	3765.854	*3864.960	*3953.845	*4018.810	*4063.177	*4101.542	*4132.739	*4156.428	*4185.717	*4195.406 *
-42.5	3333.803	*3418.019	*3483.024	*3534.499	*3568.599	*3604.239	*3616.248	*3637.725	*3656.624	*3667.998 *
-47.5	2904.237	*2963.216	*3021.334	*3059.963	*3084.964	*3103.570	*3116.938	*3136.135	*3149.694	*3157.381 *
-55.0	2342.008	*2387.215	*2425.627	*2450.800	*2466.764	*2480.179	*2491.224	*2502.324	*2509.735	*2513.457 *
-65.0	1731.779	*1762.763	*1784.644	*1800.785	*1812.266	*1824.344	*1836.605	*1846.143	*1853.035	*1857.363 *
-75.0	969.859	978.430	984.937	988.538	990.098	993.716	997.023	998.944	999.483	1002.844
-85.0	276.046	266.643	256.255	246.856	238.858	239.222	245.205	243.145	241.084	239.023
-90.0	0.830	0.930	1.023	1.097	1.154	1.059	0.965	0.871	0.777	0.684

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	32.121	37.198	39.736	37.125	31.902	26.679	21.456	16.232	11.007	5.782
85.0	599.665	591.342	587.180	588.945	592.476	596.007	599.537	603.067	606.597	588.491
75.0	1885.102	*1874.434	*1869.100	*1872.911	*1880.533	*1888.153	*1882.350	*1880.608	*1876.097	*1868.656 *
65.0	6983.506	*6856.606	*6793.140	*6851.842	*6969.213	*7014.904	*7060.198	*7078.426	*7068.162	*7028.073 *

CANDELA TABULATION - (Cont.)

55.0	11957.086	*1876.511	*11836.200	*1860.527	*1909.152	*1930.873	*1954.999	*1972.300	*1983.469	*2031.833	*
47.5	12755.751	*2700.740	*2672.360	*2676.802	*2684.113	*2690.283	*2696.452	*2701.061	*2704.855	*2736.952	*
42.5	12743.717	*2704.307	*2685.915	*2676.254	*2659.664	*2647.717	*2641.574	*2639.010	*2632.340	*2614.997	*
37.5	12379.864	*2355.167	*2346.285	*2324.990	*2289.290	*2263.575	*2243.168	*2242.866	*2197.095	*2157.714	*
33.0	11878.188	*1863.136	*1862.930	*1834.089	*1790.730	*1758.910	*1740.415	*1702.204	*1648.223	*1600.786	*
29.0	11378.318	*1368.443	*1372.500	*1341.682	*1297.567	*1266.871	*1251.116	*1192.292	*1132.888	*1087.428	*
25.5	10937.299	*0930.782	*0934.385	*0905.879	*0862.140	*0835.489	*0811.234	*0747.014	*0697.125	*0657.984	*
22.5	10572.577	*0565.366	*0569.285	*0541.764	*0501.339	*0477.027	*0438.825	*0385.353	*0344.415	*0306.792	*
19.5	10226.984	*0216.394	*0219.270	*0193.415	*0157.759	*0142.614	*0090.704	*0048.638	*0017.073	*9973.294	*
17.0	9953.983	*9936.390	*9941.380	*9913.662	*9885.564	*9862.855	*9817.647	*9787.232	*9751.313	*9716.977	*
15.0	9742.090	*9718.690	*9722.510	*9695.608	*9672.225	*9642.535	*9608.017	*9581.958	*9548.760	*9522.743	*
13.0	9535.479	*9505.452	*9508.170	*9481.755	*9463.953	*9429.923	*9404.856	*9377.275	*9354.374	*9337.571	*
11.0	9329.191	*9292.287	*9293.960	*9268.885	*9257.162	*9217.264	*9201.202	*9180.929	*9168.033	*9155.844	*
9.0	9121.067	*9086.704	*9088.020	*9062.532	*9045.663	*9024.439	*9003.798	*8993.608	*8981.770	*8978.395	*
7.0	8922.932	*8884.922	*8885.150	*8859.687	*8842.931	*8825.247	*8816.473	*8803.750	*8800.400	*8805.601	*
5.0	8737.354	*8689.579	*8687.510	*8665.615	*8653.275	*8636.540	*8627.585	*8624.151	*8624.384	*8637.818	*
3.0	8553.563	*8517.444	*8504.610	*8491.056	*8472.971	*8458.354	*8452.320	*8453.010	*8459.553	*8474.986	*
1.0	8382.125	*8351.016	*8330.810	*8319.650	*8299.838	*8288.967	*8287.333	*8290.471	*8298.306	*8313.960	*
0.0	8289.130	*8260.280	*8251.563	*8237.250	*8220.630	*8211.660	*8208.490	*8212.260	*8220.250	*8236.330	*
-1.0	8209.806	*8182.045	*8171.690	*8166.482	*8153.034	*8143.032	*8136.928	*8137.700	*8143.073	*8154.861	*
-3.0	8050.869	*8027.110	*8014.320	*8007.505	*7994.022	*7987.675	*7983.191	*7981.357	*7985.433	*7990.315	*
-5.0	7873.960	*7864.829	*7841.530	*7845.169	*7825.073	*7817.636	*7809.920	*7804.545	*7804.226	*7800.133	*
-7.0	7682.076	*7672.743	*7649.100	*7654.789	*7635.022	*7623.456	*7607.014	*7601.235	*7593.451	*7581.096	*
-9.0	7454.047	*7447.608	*7423.520	*7431.135	*7408.081	*7394.097	*7384.887	*7359.382	*7350.305	*7334.922	*
-11.0	7198.477	*7200.011	*7176.180	*7185.142	*7154.690	*7160.429	*7132.197	*7111.058	*7074.363	*7061.362	*
-13.0	6935.584	*6936.261	*6913.070	*6922.811	*6895.536	*6885.806	*6858.341	*6837.010	*6801.068	*6756.977	*
-15.0	6642.009	*6639.237	*6615.300	*6627.181	*6606.150	*6587.162	*6567.128	*6528.237	*6503.655	*6454.228	*
-17.0	6329.440	*6325.361	*6302.800	*6314.683	*6297.710	*6268.248	*6255.224	*6211.274	*6179.786	*6138.180	*
-19.5	5925.240	*5915.838	*5899.265	*5907.114	*5899.485	*5861.188	*5855.056	*5821.343	*5759.824	*5738.912	*
-22.5	5488.541	*5481.612	*5469.240	*5474.583	*5467.734	*5440.185	*5417.212	*5394.581	*5348.394	*5290.453	*
-25.5	5162.660	*5161.020	*5155.525	*5155.241	*5145.321	*5121.702	*5094.969	*5072.358	*5031.188	*4972.277	*
-29.0	4919.113	*4921.379	*4917.710	*4916.253	*4903.693	*4883.798	*4855.748	*4823.326	*4782.822	*4733.638	*
-33.0	4620.952	*4622.119	*4617.540	*4617.392	*4606.814	*4588.665	*4562.264	*4535.752	*4492.101	*4448.217	*
-37.5	4201.575	*4198.702	*4193.825	*4194.628	*4189.403	*4175.283	*4157.840	*4120.130	*4090.068	*4054.731	*
-42.5	3671.305	*3666.483	*3661.015	*3663.200	*3661.485	*3651.731	*3634.057	*3608.864	*3582.074	*3566.532	*
-47.5	3158.810	*3154.003	*3149.275	*3151.406	*3151.030	*3144.451	*3131.672	*3113.058	*3088.822	*3072.369	*
-55.0	2517.571	*2510.345	*2506.730	*2508.451	*2511.892	*2504.022	*2496.570	*2485.473	*2470.743	*2456.714	*
-65.0	1861.781	*1858.967	*1857.560	*1857.586	*1857.639	*1850.495	*1843.468	*1833.924	*1821.793	*1807.014	*
-75.0	997.955	993.065	990.620	991.733	993.960	996.185	990.415	987.500	983.362	978.034	
-85.0	236.962	234.901	233.870	234.842	236.787	238.732	240.676	242.621	244.565	238.536	
-90.0	0.590	0.496	0.449	0.549	0.749	0.948	1.147	1.347	1.547	1.747	

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	0.556	8.553	18.548	30.542	42.536	56.529	48.696	30.923	11.135	7.559	
85.0	584.825	583.745	581.024	575.780	568.427	557.256	543.538	532.405	508.517	457.931	
75.0	1868.781	*1894.380	*1910.747	*1913.096	*1898.644	*1851.194	*2007.810	*2088.128	*2018.708	*1666.131	*
65.0	7220.068	*7515.382	*7839.739	*8165.150	*8394.082	*8853.867	*9689.123	*10231.220	*9966.561	*6897.650	*
55.0	12153.814	*2284.645	*2453.534	*2668.561	*2893.332	*3264.429	*3895.612	*4864.472	*4983.657	*3820.375	*
47.5	12781.464	*2840.453	*2935.080	*3085.124	*3090.160	*3160.525	*3460.385	*3931.378	*3891.531	*3894.209	*
42.5	12620.776	*2641.608	*2697.306	*2702.589	*2621.831	*2608.551	*2770.397	*2763.254	*2734.276	*2945.616	*
37.5	12136.288	*2133.243	*2152.410	*2031.892	*1940.912	*1885.501	*1876.040	*1757.505	*1697.095	*1881.186	*
33.0	11569.286	*1556.697	*1480.723	*1380.216	*1299.101	*1237.261	*1148.131	*1021.990	*0906.130	*1152.822	*
29.0	11055.396	*1003.521	*0928.220	*0835.482	*0771.748	*0709.691	*0635.469	*0490.546	*0507.996	*0720.933	*
25.5	10612.292	*0558.203	*0496.283	*0426.401	*0389.843	*0347.920	*0267.582	*0165.857	*0303.649	*0460.435	*

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	10257.757	*0214.281	*0162.686	*0125.780	*0108.670	*0069.797	9998.279	*10047.676	*0166.897	*0294.653	*
19.5	9935.362	*9901.492	*9872.489	*9864.008	*9856.410	*9830.964	*9856.198	*9937.632	*10059.247	*0164.317	*
17.0	9687.757	*9665.560	*9659.095	*9660.269	*9661.466	*9685.807	*9752.163	*9848.055	*9976.816	*10074.261	*
15.0	9497.829	*9493.812	*9493.205	*9503.772	*9527.353	*9584.655	*9667.487	*9777.316	*9914.713	*9828.611	*
13.0	9326.438	*9324.792	*9331.815	*9358.324	*9407.994	*9480.902	*9581.373	*9707.675	*9752.790	*9589.961	*
11.0	9153.031	*9158.153	*9177.272	*9223.432	*9287.285	*9375.954	*9494.601	*9581.644	*9538.341	*9356.463	*
9.0	8983.204	*8997.291	*9030.053	*9088.860	*9166.638	*9271.633	*9353.154	*9385.775	*9328.452	*9128.134	*
7.0	8818.041	*8840.404	*8884.155	*8956.169	*9037.374	*9110.141	*9173.835	*9195.459	*9123.991	*8902.560	*
5.0	8656.844	*8686.997	*8734.576	*8797.412	*8865.604	*8937.242	*8997.323	*9011.213	*8922.317	*8677.681	*
3.0	8495.734	*8524.833	*8570.080	*8634.503	*8700.784	*8769.922	*8825.298	*8828.948	*8722.119	*8452.344	*
1.0	8336.566	*8366.528	*8412.470	*8476.786	*8541.306	*8606.522	*8656.096	*8648.156	*8521.542	*8224.640	*
0.0	8259.930	*8290.290	*8335.630	*8399.730	*8463.080	*8526.410	*8572.260	*8557.770	*8420.510	*8109.295	*
-1.0	8173.471	*8197.769	*8234.388	*8285.282	*8333.318	*8377.764	*8401.044	*8365.758	*8215.903	*7905.847	*
-3.0	7999.748	*8012.345	*8031.307	*8055.677	*8072.686	*8078.843	*8056.021	*7978.973	*7803.168	*7494.617	*
-5.0	7804.387	*7813.749	*7821.538	*7820.162	*7805.261	*7772.213	*7703.788	*7585.446	*7383.953	*7077.025	*
-7.0	7572.218	*7565.328	*7562.206	*7554.521	*7523.314	*7452.021	*7339.397	*7186.260	*6956.247	*6652.408	*
-9.0	7310.542	*7290.309	*7271.044	*7243.391	*7200.507	*7111.467	*6965.577	*6761.963	*6518.037	*6219.568	*
-11.0	7035.203	*6997.316	*6951.297	*6910.060	*6850.438	*6751.793	*6577.770	*6325.756	*6068.597	*5778.362	*
-13.0	6730.583	*6692.930	*6629.229	*6548.603	*6478.230	*6374.593	*6212.811	*5942.490	*5618.384	*5329.127	*
-15.0	6406.496	*6362.129	*6304.961	*6201.336	*6082.801	*5981.981	*5842.895	*5607.805	*5205.380	*4872.415	*
-17.0	6073.989	*6009.074	*5961.324	*5872.652	*5722.852	*5575.991	*5469.223	*5269.681	*4927.382	*4408.530	*
-19.5	5690.704	*5609.287	*5528.170	*5466.660	*5343.253	*5124.124	*4997.141	*4850.922	*4588.860	*4154.392	*
-22.5	5259.600	*5209.008	*5105.899	*4997.673	*4927.715	*4787.521	*4479.401	*4363.914	*4208.073	*3858.743	*
-25.5	4932.836	*4895.658	*4801.747	*4647.409	*4585.091	*4472.456	*4214.563	*3916.612	*3836.561	*3578.289	*
-29.0	4678.092	*4623.982	*4538.887	*4423.232	*4281.696	*4179.946	*3946.666	*3655.901	*3452.242	*3271.477	*
-33.0	4398.322	*4342.133	*4260.176	*4148.451	*4026.531	*3876.658	*3679.088	*3418.494	*3108.801	*2945.817	*
-37.5	4013.517	*3965.155	*3896.449	*3798.213	*3690.380	*3562.346	*3378.648	*3143.418	*2867.843	*2613.458	*
-42.5	3528.156	*3491.447	*3437.932	*3365.896	*3275.191	*3164.201	*3019.226	*2823.414	*2595.670	*2342.632	*
-47.5	3051.423	*3024.751	*2983.866	*2923.240	*2859.130	*2772.393	*2656.098	*2503.165	*2311.408	*2108.046	*
-55.0	2442.047	*2424.667	*2397.409	*2357.028	*2309.031	*2249.931	*2169.168	*2059.592	*1920.629	*1764.299	*
-65.0	1793.564	*1781.068	*1763.581	*1740.248	*1710.293	*1666.366	*1605.240	*1534.165	1447.831	1328.388	
-75.0	973.287	972.586	969.629	963.603	955.432	942.960	923.383	889.937	838.502	792.583	
-85.0	237.797	246.502	256.382	267.321	277.239	287.496	292.405	296.070	279.248	257.450	
-90.0	1.948	1.790	1.590	1.346	1.095	0.794	7.770	18.374	30.170	30.185	

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	26.640	26.333	0.172	0.104	0.070
85.0	307.460	96.819	19.149	0.396	0.071
75.0	1250.151	765.830	312.577	7.139	0.072
65.0	3586.839	*1367.041	595.470	31.556	0.073
55.0	9562.108	*2371.861	*773.181	97.838	0.074
47.5	11812.767	*3399.672	*911.076	140.220	0.075
42.5	11861.282	*3982.335	*1012.341	164.356	0.075
37.5	11382.281	*4433.413	*1115.168	187.952	0.076
33.0	10866.357	*4922.426	*1205.348	206.120	0.076
29.0	10463.902	*5459.635	*1278.195	222.989	0.076
25.5	10171.261	*5784.349	*1345.736	235.443	0.076
22.5	9962.420	*5972.796	*1394.554	244.380	0.077
19.5	9624.928	*6022.004	*1439.142	251.702	0.077
17.0	9336.614	*6019.045	*1473.296	256.564	0.077
15.0	9101.077	*5979.701	*1495.491	259.643	0.077
13.0	8866.977	*5907.618	*1513.176	262.001	0.077
11.0	8623.424	*5812.725	*1526.414	274.029	0.077
9.0	8379.974	*5696.665	*1535.276	271.510	0.077

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	8133.753	*5561.165	*1539.837	268.975	0.077
5.0	7883.671	*5408.080	*1552.449	266.431	0.077
3.0	7636.434	*5252.244	*1540.806	263.877	0.077
1.0	7368.339	*5058.225	*1529.138	260.040	0.077
0.0	7234.130	*4961.130	*1523.300	260.040	0.077
-1.0	7064.479	*4872.001	*1515.308	260.859	0.077
-3.0	6725.583	*4693.901	*1499.336	262.494	0.077
-5.0	6363.840	*4486.137	*1483.398	264.128	0.077
-7.0	6005.489	*4282.799	*1445.961	265.755	0.077
-9.0	5642.802	*4074.090	*1417.025	267.376	0.077
-11.0	5276.784	*3861.495	*1385.603	268.988	0.077
-13.0	4911.760	*3646.450	*1351.998	256.136	0.077
-15.0	4537.120	*3430.355	*1316.499	252.925	0.077
-17.0	4165.943	*3212.616	*1279.394	249.014	0.077
-19.5	3701.820	*2942.109	*1231.180	243.145	0.077
-22.5	3148.491	*2629.339	*1174.060	234.669	0.077
-25.5	2955.765	*2321.000	*1117.546	224.643	0.076
-29.0	2735.969	*1992.974	*1050.481	211.013	0.076
-33.0	2490.460	*1665.936	*982.281	192.934	0.076
-37.5	2239.352	*1459.633	906.918	173.533	0.076
-42.5	1992.876	*1341.125	825.386	148.182	0.075
-47.5	1776.576	*1227.971	746.909	122.385	0.075
-55.0	1499.255	1062.384	646.931	80.506	0.074
-65.0	1139.930	822.518	514.341	29.335	0.073
-75.0	709.298	541.634	243.569	7.411	0.072
-85.0	233.054	149.107	20.061	0.544	0.071
-90.0	12.464	0.466	0.323	0.154	0.070

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 16802.16
 Total Field Lumens (one side of beam only) = 16126.11
 * 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	0.48	0.96	0.95	0.95	0.95	0.95	0.92	0.90	0.89	1.10
75	3.75	7.52	7.56	7.56	7.54	7.51	7.43	7.34	7.30	9.09
65	13.24 *	26.77 *	27.01 *	27.09 *	27.08 *	26.95 *	26.70 *	26.73 *	27.27 *	34.92 *
55	28.44 *	57.28 *	57.59 *	57.68 *	57.66 *	57.45 *	57.14 *	57.25 *	57.91 *	73.34 *
47.5	28.02 *	56.18 *	56.26 *	56.24 *	56.15 *	55.96 *	55.78 *	55.71 *	55.70 *	69.56 *
42.5	19.32 *	38.66 *	38.66 *	38.61 *	38.52 *	38.39 *	38.21 *	38.04 *	37.86 *	47.07 *
37.5	19.06 *	38.10 *	38.05 *	37.98 *	37.88 *	37.71 *	37.45 *	37.18 *	36.92 *	45.79 *
33	16.58 *	33.12 *	33.05 *	32.97 *	32.85 *	32.65 *	32.38 *	32.10 *	31.83 *	39.34 *
29	14.15 *	28.24 *	28.16 *	28.09 *	27.96 *	27.74 *	27.49 *	27.24 *	26.98 *	33.22 *
25.5	11.88 *	23.71 *	23.65 *	23.58 *	23.45 *	23.25 *	23.05 *	22.83 *	22.57 *	27.77 *
22.5	9.82 *	19.59 *	19.54 *	19.48 *	19.35 *	19.20 *	19.04 *	18.85 *	18.62 *	22.93 *
19.5	9.49 *	18.94 *	18.90 *	18.83 *	18.70 *	18.57 *	18.42 *	18.23 *	18.02 *	22.21 *
17	7.67 *	15.31 *	15.28 *	15.22 *	15.13 *	15.02 *	14.90 *	14.75 *	14.60 *	18.02 *
15	5.98 *	11.95 *	11.93 *	11.88 *	11.81 *	11.74 *	11.64 *	11.54 *	11.43 *	14.13 *
13	5.85 *	11.69 *	11.67 *	11.62 *	11.57 *	11.49 *	11.41 *	11.32 *	11.22 *	13.88 *
11	5.72 *	11.44 *	11.41 *	11.37 *	11.32 *	11.26 *	11.19 *	11.11 *	11.02 *	13.65 *
9	5.60 *	11.18 *	11.17 *	11.13 *	11.09 *	11.03 *	10.97 *	10.90 *	10.83 *	13.43 *
7	5.47 *	10.93 *	10.92 *	10.90 *	10.86 *	10.81 *	10.76 *	10.70 *	10.64 *	13.21 *
5	5.35 *	10.69 *	10.69 *	10.67 *	10.64 *	10.60 *	10.55 *	10.51 *	10.45 *	12.99 *
3	5.24 *	10.47 *	10.46 *	10.44 *	10.42 *	10.39 *	10.35 *	10.31 *	10.26 *	12.76 *
1	5.13 *	10.26 *	10.25 *	10.23 *	10.21 *	10.18 *	10.15 *	10.11 *	10.07 *	12.51 *
0	2.53 *	5.05 *	5.05 *	5.04 *	5.03 *	5.02 *	5.00 *	4.98 *	4.96 *	6.17 *
-1	2.50 *	5.00 *	5.00 *	4.99 *	4.98 *	4.97 *	4.95 *	4.93 *	4.91 *	6.10 *
-1	4.93 *	9.86 *	9.85 *	9.84 *	9.82 *	9.79 *	9.75 *	9.71 *	9.66 *	11.98 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	4.83 *	9.66 *	9.65 *	9.64 *	9.61 *	9.58 *	9.54 *	9.48 *	9.42 *	11.68 *
-5	4.72 *	9.45 *	9.43 *	9.41 *	9.38 *	9.34 *	9.28 *	9.22 *	9.15 *	11.33 *
-7	4.60 *	9.19 *	9.17 *	9.14 *	9.11 *	9.06 *	9.00 *	8.92 *	8.84 *	10.92 *
-9	4.45 *	8.90 *	8.88 *	8.85 *	8.81 *	8.75 *	8.68 *	8.60 *	8.50 *	10.47 *
-11	4.30 *	8.59 *	8.57 *	8.54 *	8.48 *	8.42 *	8.34 *	8.25 *	8.15 *	10.01 *
-13	4.13 *	8.25 *	8.23 *	8.19 *	8.13 *	8.06 *	7.98 *	7.87 *	7.77 *	9.53 *
-15	3.94 *	7.88 *	7.85 *	7.81 *	7.75 *	7.68 *	7.60 *	7.49 *	7.36 *	9.03 *
-17	4.65 *	9.31 *	9.27 *	9.22 *	9.15 *	9.04 *	8.94 *	8.82 *	8.65 *	10.57 *
-19.5	5.20 *	10.40 *	10.36 *	10.30 *	10.22 *	10.10 *	9.96 *	9.82 *	9.65 *	11.76 *
-22.5	4.86 *	9.71 *	9.67 *	9.61 *	9.53 *	9.43 *	9.28 *	9.13 *	8.99 *	10.96 *
-25.5	5.37 *	10.73 *	10.69 *	10.61 *	10.52 *	10.40 *	10.24 *	10.06 *	9.88 *	12.04 *
-29	5.81 *	11.61 *	11.56 *	11.48 *	11.37 *	11.24 *	11.06 *	10.86 *	10.64 *	12.96 *
-33	6.04 *	12.07 *	12.03 *	11.95 *	11.84 *	11.69 *	11.52 *	11.32 *	11.09 *	13.50 *
-37.5	5.98 *	11.97 *	11.93 *	11.86 *	11.75 *	11.60 *	11.45 *	11.27 *	11.05 *	13.46 *
-42.5	5.19 *	10.38 *	10.36 *	10.30 *	10.21 *	10.09 *	9.96 *	9.82 *	9.64 *	11.77 *
-47.5	6.46 *	12.94 *	12.91 *	12.84 *	12.74 *	12.60 *	12.45 *	12.28 *	12.08 *	14.77 *
-55	6.65 *	13.31 *	13.27 *	13.20 *	13.10 *	12.97 *	12.80 *	12.62 *	12.42 *	15.21 *
-65	4.34	8.69	8.67	8.63	8.56	8.48	8.37	8.26	8.13	9.99
-75	1.87	3.74	3.75	3.75	3.73	3.71	3.66	3.61	3.58	4.45
-85	0.18	0.36	0.36	0.36	0.37	0.37	0.36	0.35	0.36	0.46
-90										
Total	329.77	660.04	659.68	658.08	655.32	651.22	646.11	641.34	637.29	790.03

Vert. Angles	Horizontal Angles									
	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90										
85	1.31	1.28	1.46	1.58	1.64	1.63	1.39	1.52	0.99	0.30
75	10.74	10.45	11.67	13.04	14.48	14.96	12.45	13.07	9.24	3.34
65	42.70 *	43.00 *	50.35 *	58.88 *	66.93 *	69.73 *	53.73 *	45.79 *	25.22 *	7.74
55	88.96 *	89.36 *	104.80 *	121.61 *	138.28 *	146.98 *	122.36 *	117.93 *	61.15 *	12.67
	83.28 *	82.67 *	95.43 *	108.39 *	121.66 *	129.94 *	116.66 *	131.54 *	75.36 *	13.86 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	56.01 *	55.06 *	62.72 *	70.16 *	76.88 *	80.80 *	74.50 *	91.86 *	58.44 *	11.56 *
42.5	54.11 *	52.79 *	59.84 *	66.34 *	71.40 *	74.24 *	68.90 *	88.02 *	59.92 *	13.11 *
37.5	46.24 *	44.99 *	50.92 *	56.02 *	59.74 *	61.86 *	57.44 *	74.75 *	53.96 *	13.12 *
33	38.98 *	37.95 *	42.94 *	47.10 *	50.08 *	51.89 *	48.29 *	63.31 *	48.15 *	12.92 *
29	32.61 *	31.79 *	35.99 *	39.47 *	41.98 *	43.73 *	40.85 *	53.49 *	42.37 *	12.27 *
25.5	26.97 *	26.34 *	29.85 *	32.75 *	34.98 *	36.69 *	34.28 *	44.73 *	36.35 *	11.06 *
22.5	26.18 *	25.61 *	29.05 *	31.97 *	34.38 *	36.19 *	33.75 *	43.76 *	36.07 *	11.37 *
19.5	21.28 *	20.84 *	23.69 *	26.20 *	28.30 *	29.83 *	27.79 *	35.71 *	29.61 *	9.60 *
17	16.70 *	16.38 *	18.67 *	20.72 *	22.43 *	23.66 *	21.96 *	27.97 *	23.32 *	7.72 *
15	16.43 *	16.14 *	18.45 *	20.52 *	22.25 *	23.43 *	21.58 *	27.32 *	22.93 *	7.71 *
13	16.17 *	15.93 *	18.24 *	20.31 *	22.03 *	23.10 *	21.13 *	26.66 *	22.49 *	7.66 *
11	15.93 *	15.72 *	18.02 *	20.09 *	21.72 *	22.67 *	20.66 *	26.01 *	22.00 *	7.59 *
9	15.69 *	15.50 *	17.78 *	19.78 *	21.33 *	22.21 *	20.20 *	25.35 *	21.48 *	7.49 *
7	15.44 *	15.26 *	17.48 *	19.42 *	20.93 *	21.76 *	19.75 *	24.69 *	20.92 *	7.37 *
5	15.17 *	14.98 *	17.16 *	19.06 *	20.53 *	21.32 *	19.30 *	24.04 *	20.35 *	7.23 *
3	14.89 *	14.70 *	16.84 *	18.71 *	20.14 *	20.88 *	18.85 *	23.36 *	19.73 *	7.06 *
1	7.34 *	7.25 *	8.31 *	9.23 *	9.93 *	10.28 *	9.25 *	11.42 *	9.61 *	3.46 *
0	7.26 *	7.16 *	8.20 *	9.10 *	9.77 *	10.10 *	9.08 *	11.19 *	9.43 *	3.41 *
-1	14.22 *	14.00 *	15.98 *	17.66 *	18.90 *	19.47 *	17.47 *	21.54 *	18.24 *	6.66 *
-3	13.83 *	13.56 *	15.41 *	16.95 *	18.03 *	18.48 *	16.53 *	20.40 *	17.38 *	6.43 *
-5	13.39 *	13.10 *	14.83 *	16.21 *	17.14 *	17.48 *	15.57 *	19.23 *	16.49 *	6.18 *
-7	12.88 *	12.58 *	14.20 *	15.44 *	16.23 *	16.44 *	14.60 *	18.04 *	15.59 *	5.93 *
-9	12.32 *	12.01 *	13.51 *	14.64 *	15.28 *	15.37 *	13.60 *	16.85 *	14.68 *	5.67 *
-11	11.73 *	11.39 *	12.79 *	13.83 *	14.36 *	14.32 *	12.59 *	15.63 *	13.76 *	5.41 *
-13	11.13 *	10.74 *	12.02 *	13.01 *	13.50 *	13.35 *	11.60 *	14.40 *	12.84 *	5.14 *
-15	10.53 *	10.12 *	11.25 *	12.16 *	12.67 *	12.52 *	10.69 *	13.16 *	11.90 *	4.87 *
-17	12.33 *	11.85 *	13.08 *	14.04 *	14.66 *	14.60 *	12.43 *	15.00 *	13.57 *	5.70 *
-19.5	13.66 *	13.15 *	14.54 *	15.40 *	15.94 *	16.05 *	13.85 *	16.25 *	14.38 *	6.29 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	12.64 *	12.14 *	13.52 *	14.24 *	14.44 *	14.52 *	12.74 *	14.77 *	12.76 *	5.70 *
-25.5	13.88 *	13.26 *	14.71 *	15.56 *	15.61 *	15.40 *	13.55 *	15.93 *	13.45 *	5.95 *
-29	14.96 *	14.25 *	15.70 *	16.59 *	16.67 *	16.12 *	13.96 *	16.57 *	13.63 *	5.96
-33	15.59 *	14.86 *	16.35 *	17.24 *	17.37 *	16.66 *	14.15 *	16.74 *	13.55 *	5.90
-37.5	15.58 *	14.88 *	16.39 *	17.33 *	17.51 *	16.86 *	14.19 *	16.59 *	13.48 *	5.93
-42.5	13.65 *	13.07 *	14.43 *	15.31 *	15.56 *	15.09 *	12.73 *	14.83 *	12.15 *	5.42
-47.5	17.16 *	16.47 *	18.25 *	19.46 *	19.90 *	19.44 *	16.53 *	19.33 *	16.00	7.24
-55	17.72 *	17.05 *	18.93 *	20.24 *	20.80 *	20.50 *	17.56 *	20.65	17.31	7.96
-65	11.67	11.28	12.58	13.51	13.98	13.87	11.97	14.26	12.24	5.48
-75	5.27	5.17	5.87	6.41	6.74	6.71	5.77	6.88	5.87	2.40
-85	0.56	0.57	0.67	0.76	0.83	0.84	0.71	0.79	0.59	0.22
-90										
Total	935.08	916.66	1042.86	1156.42	1247.92	1291.98	1146.96	1361.32	1008.94	316.03

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.05	0.00		22.20
85				
	0.58	0.01		186.62
75				
	1.35	0.02		729.19
65				
	2.05	0.04		1567.94
55				
	1.94	0.04		1506.33
47.5				
	1.49	0.03		1012.85
42.5				
	1.65	0.04		976.50
37.5				
	1.62	0.03		837.57
33				
	1.55	0.03		712.45
29				
	1.43	0.03		601.75
25.5				
	1.28	0.03		501.71
22.5				
	1.33	0.03		489.99
19.5				
	1.14	0.02		399.92
17				
	0.93	0.02		314.49

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

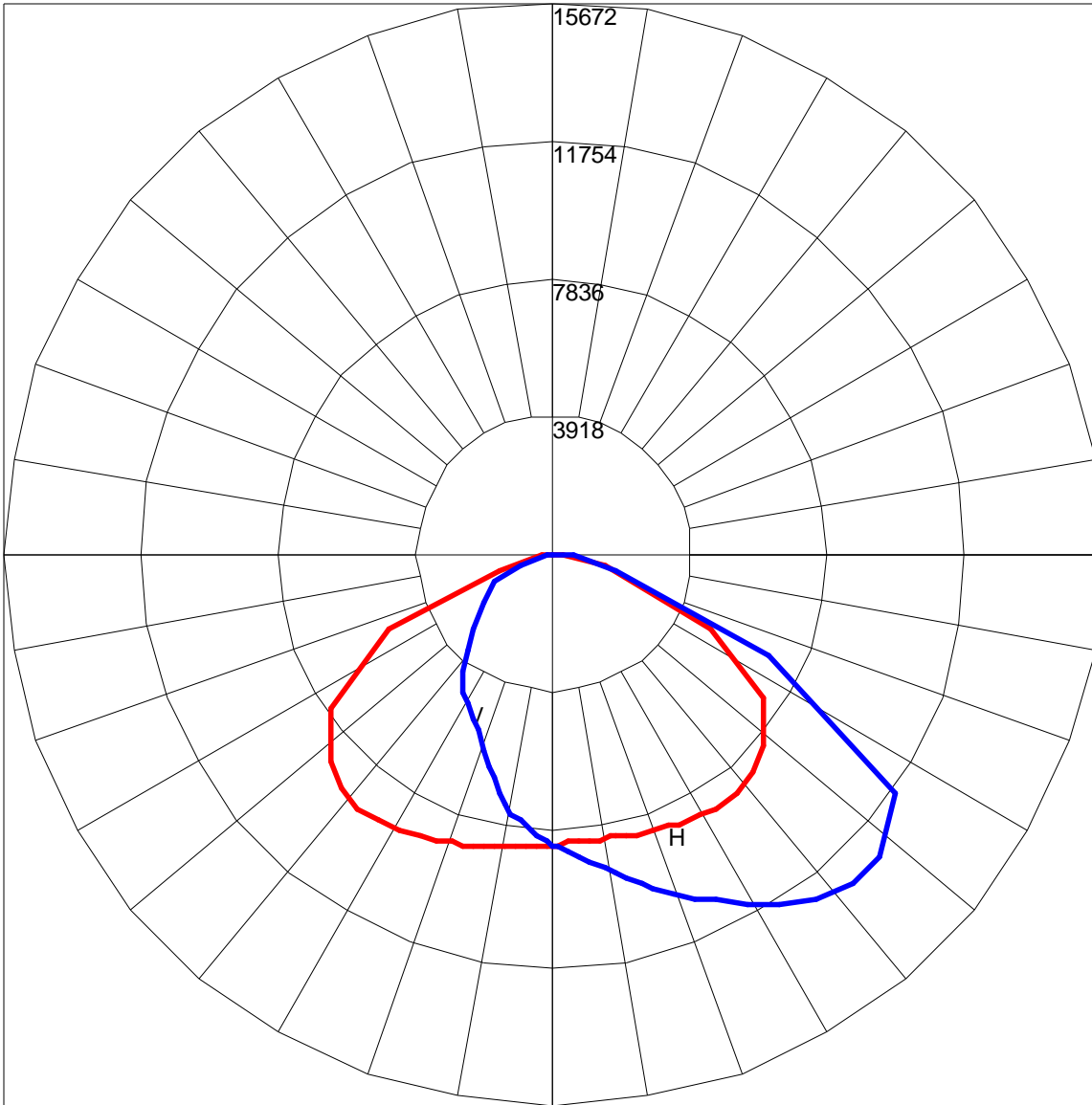
15	0.94	0.02	309.44
13	0.95	0.02	304.20
11	0.96	0.02	298.72
9	0.97	0.02	293.02
7	0.97	0.02	287.15
5	0.97	0.02	281.23
3	0.97	0.02	275.26
1	0.48	0.01	135.39
0	0.48	0.01	133.53
-1	0.96	0.02	260.31
-3	0.95	0.02	251.06
-5	0.93	0.02	241.28
-7	0.92	0.02	230.83
-9	0.90	0.02	219.77
-11	0.88	0.02	208.34
-13	0.86	0.02	196.74
-15	0.84	0.02	185.13
-17	1.02	0.02	215.92
-19.5	1.17	0.03	238.45
-22.5	1.12	0.03	219.77
-25.5	1.24	0.03	239.08
-29	1.32	0.03	254.36
-33	1.38	0.03	262.87
-37.5	1.40	0.03	262.48
-42.5	1.26	0.03	231.23
-47.5	1.65	0.03	293.53
-55	1.75	0.03	306.06
-65	1.08	0.01	204.05

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

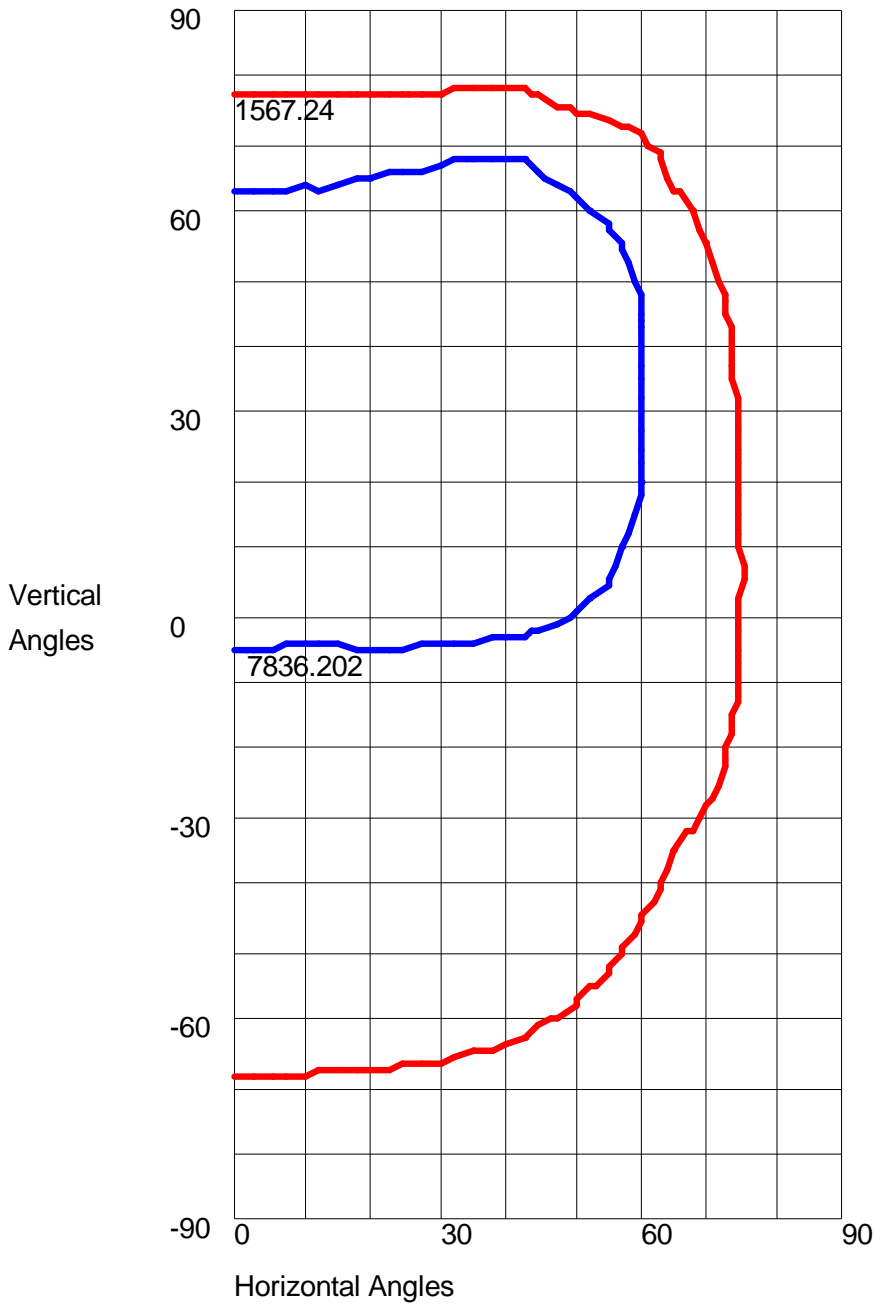
-75	0.39	0.00	93.34
-85	0.04	0.00	10.12
-90			
Total	48.14	0.96	16802.16

AXIAL CANDELA DISPLAY



Maximum Candela = 15672.404 Located At Horizontal Angle = -37.5, Vertical Angle = 55
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 15672.404 Located At Horizontal Angle = -37.5, Vertical Angle = 55
50% Maximum Candela = 7836.202
10% Maximum Candela = 1567.2404