



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25LED250DMV50-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 09:33:12

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED250DMV50

[LUMINAIRE] LED

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

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	779.24	779.24	2.36	2.36
[OTHER]	10- 20	2305.76	3085.00	9.33	9.33
[OTHER]	20- 30	3708.33	6793.33	20.55	20.55
[OTHER]	30- 40	4986.98	11780.31	35.63	35.63
[OTHER]	40- 50	6022.57	17802.88	53.85	53.85
[OTHER]	50- 60	6659.71	24462.58	73.99	73.99
[OTHER]	60- 70	5886.25	30348.84	91.80	91.80
[OTHER]	70- 80	2226.89	32575.73	98.53	98.53
[OTHER]	80- 90	482.16	33057.89	99.99	99.99
[OTHER]	90-100	1.24	33059.14	99.99	99.99
[OTHER]	100-110	0.36	33059.50	100.00	100.00
[OTHER]	110-120	0.40	33059.90	100.00	100.00
[OTHER]	120-130	0.31	33060.21	100.00	100.00
[OTHER]	130-140	0.25	33060.46	100.00	100.00
[OTHER]	140-150	0.21	33060.67	100.00	100.00
[OTHER]	150-160	0.17	33060.84	100.00	100.00
[OTHER]	160-170	0.11	33060.95	100.00	100.00
[OTHER]	170-180	0.03	33060.98	100.00	100.00
[OTHER]					

[OTHER] 0- 10 779.24 779.24 2.36 2.36

[OTHER] 10- 20 2305.76 3085.00 9.33 9.33

[OTHER] 20- 30 3708.33 6793.33 20.55 20.55

[OTHER] 30- 40 4986.98 11780.31 35.63 35.63

[OTHER] 40- 50 6022.57 17802.88 53.85 53.85

[OTHER] 50- 60 6659.71 24462.58 73.99 73.99

[OTHER] 60- 70 5886.25 30348.84 91.80 91.80

[OTHER] 70- 80 2226.89 32575.73 98.53 98.53

[OTHER] 80- 90 482.16 33057.89 99.99 99.99

[OTHER] 90-100 1.24 33059.14 99.99 99.99

[OTHER] 100-110 0.36 33059.50 100.00 100.00

[OTHER] 110-120 0.40 33059.90 100.00 100.00

[OTHER] 120-130 0.31 33060.21 100.00 100.00

[OTHER] 130-140 0.25 33060.46 100.00 100.00

[OTHER] 140-150 0.21 33060.67 100.00 100.00

[OTHER] 150-160 0.17 33060.84 100.00 100.00

[OTHER] 160-170 0.11 33060.95 100.00 100.00

[OTHER] 170-180 0.03 33060.98 100.00 100.00

[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	15459.426
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	113.2
Vertical Beam Angle (50%)	73.1
Horizontal Field Angle (10%)	138.1
Vertical Field Angle (10%)	142.3
Lumens Per Lamp	33061 (1 lamp)
Total Lamp Lumens	33061
Beam Lumens	21379
Beam Efficiency	65 %
Field Lumens	31644
Field Efficiency	96 %
Spill Lumens	1319
Luminaire Lumens	32964
Total Efficiency	100 %
Total Luminaire Watts	251.155
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.521	90	20.179
85	214.18	85	539.05
75	1431.96	75	1809.86
65	4826.8	65	6558.18
55	7133.51	55	11635.15
47.5	8009.615	47.5	12484.475
42.5	8318.3	42.5	12510.7
37.5	8453.71	37.5	12183.555
33	8467.63	33	11710.97
29	8422.75	29	11228.8
25.5	8358.17	25.5	10796.535
22.5	8294.755	22.5	10434.68
19.5	8231.1	19.5	10089.32
17	8184.29	17	9814.61
15	8153.76	15	9598.49
13	8129.62	13	9386.71
11	8112.59	11	9176.52
9	8103.6	9	8969.45
7	8099.1	7	8768.89
5	8101.19	5	8576.48
3	8109.17	3	8393.56
1	8124.06	1	8222.67
0	8140.271	0	8140.271
-1	8145.88	-1	8064.53
-3	8172.84	-3	7907.95
-5	8204.75	-5	7737.75
-7	8240.84	-7	7544.86
-9	8282.2	-9	7321.13
-11	8327.7	-11	7077.21
-13	8379.19	-13	6815.28
-15	8435.91	-15	6519.35
-17	8498.44	-17	6209.99
-19.5	8579.445	-19.5	5810.835
-22.5	8675.54	-22.5	5385.255
-25.5	8766.84	-25.5	5077.23
-29	8856.16	-29	4841.91
-33	8922.8	-33	4543.04
-37.5	8927.535	-37.5	4120.42
-42.5	8798.025	-42.5	3593.855
-47.5	8468.51	-47.5	3088.64
-55	7516.38	-55	2456.05
-65	5014.22	-65	1814.84
-75	1529.8	-75	962.21
-85	301.44	-85	219.73
-90	.286	-90	.45

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CANDELA TABULATION

Maximum Candela = 15459.426

Beam Edge = 7729.713 Cd (50% of Max.)

Field Edge = 1545.9426 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	0.280	0.237	0.151	26.505	26.815	7.594	1.241	1.274	1.278	1.270
85.0	0.280	0.475	31.067	108.630	307.687	465.390	519.728	543.489	552.845	564.288
75.0	0.282	25.430	299.367	699.773	1122.164	1511.873	1763.355	*1934.946	*1913.175	*1782.082 *
65.0	0.283	93.854	539.575	1173.057	2916.327	*5964.899	*9103.183	*9694.464	*9492.250	*8899.219 *
55.0	0.283	156.291	704.352	1956.830	*8335.942	*13490.379	*5254.059	*5459.426	*4474.626	*3730.736 *
47.5	0.284	197.159	829.193	2831.743	*11297.661	*4389.859	*4692.415	*4848.906	*4233.125	*3764.389 *
42.5	0.285	221.115	919.661	3353.750	*11700.368	*3651.913	*3561.914	*3602.705	*3533.014	*3216.302 *
37.5	0.285	245.088	1016.218	3757.164	*11416.351	*2590.257	*2462.097	*2472.555	*2540.587	*2461.097 *
33.0	0.285	258.648	1108.343	4222.003	*10957.675	*1758.621	*1585.689	*1636.574	*1712.746	*1770.199 *
29.0	0.285	271.151	1187.381	4800.105	*10546.357	*1233.795	*1082.442	*1027.913	*1128.424	*1169.392 *
25.5	0.286	280.436	1258.466	5193.523	*10221.594	*0897.223	*0800.232	*0646.249	*0707.366	*0760.029 *
22.5	0.286	287.155	1312.630	5451.995	*9975.569	*10674.367	*0612.741	*0484.782	*0402.684	*0448.379 *
19.5	0.286	292.724	1364.182	5586.458	*9703.155	*10495.859	*0466.303	*0344.270	*0237.602	*0186.137 *
17.0	0.286	296.488	1405.398	5652.683	*9459.094	*10371.824	*0358.457	*0236.965	*0122.190	*0030.114 *
15.0	0.286	298.928	1434.254	5668.198	*9252.566	*10138.579	*0279.566	*0155.986	*0031.474	*9925.307 *
13.0	0.286	300.862	1459.395	5650.725	*9044.712	*9910.939	*10114.787	*0077.867	*9941.735	*9821.572 *
11.0	0.286	309.414	1480.778	5608.223	*8821.823	*9686.709	*9903.543	*9948.021	*9854.011	*9719.410 *
9.0	0.286	307.978	1498.367	5542.520	*8597.541	*9466.183	*9696.656	*9752.417	*9712.404	*9618.673 *
7.0	0.286	306.534	1512.127	5455.558	*8368.496	*9246.826	*9494.711	*9562.274	*9530.694	*9454.360 *
5.0	0.286	305.083	1534.216	5349.398	*8133.801	*9026.978	*9295.070	*9378.817	*9351.844	*9276.776 *
3.0	0.286	303.627	1532.452	5240.171	*7901.626	*8806.009	*9096.852	*9197.307	*9177.885	*9105.168 *
1.0	0.286	302.169	1530.684	5089.581	*7644.898	*8582.120	*8898.158	*9017.404	*9007.135	*8937.888 *
0.0	0.286	301.440	1529.800	5014.220	*7516.380	*8468.510	*8798.025	*8927.535	*8922.800	*8856.160 *
-1.0	0.286	301.440	1521.385	4921.860	*7334.596	*8246.386	*8573.949	*8716.820	*8733.939	*8690.828 *
-3.0	0.286	302.314	1504.568	4737.300	*6971.463	*7797.644	*8122.053	*8292.691	*8353.960	*8358.979 *
-5.0	0.286	302.895	1487.785	4520.911	*6582.614	*7342.520	*7663.225	*7861.673	*7966.654	*8019.357 *
-7.0	0.286	303.475	1449.179	4309.295	*6197.492	*6880.584	*7195.232	*7424.762	*7566.760	*7665.782 *
-9.0	0.286	304.052	1419.225	4091.952	*5807.385	*6410.727	*6715.046	*6962.867	*7156.955	*7292.387 *
-11.0	0.286	304.626	1386.770	3870.480	*5413.381	*5932.986	*6221.748	*6488.802	*6737.438	*6903.401 *
-13.0	0.286	294.951	1352.125	3646.441	*5020.311	*5447.973	*5726.936	*6072.577	*6346.931	*6496.915 *
-15.0	0.286	292.028	1315.593	3421.344	*4616.427	*4957.176	*5281.452	*5711.153	*5949.889	*6075.508 *
-17.0	0.286	288.564	1277.470	3195.534	*4215.756	*4461.892	*4991.997	*5351.022	*5547.870	*5641.267 *
-19.5	0.286	283.468	1228.020	2916.376	*3714.119	*4203.987	*4642.029	*4910.726	*5041.946	*5165.382 *
-22.5	0.286	276.214	1169.739	2594.950	*3116.630	*3903.563	*4248.555	*4405.366	*4491.606	*4819.797 *
-25.5	0.286	267.708	1112.350	2282.108	*2917.752	*3613.971	*3871.060	*3945.598	*4226.200	*4494.555 *
-29.0	0.285	256.196	1044.394	1951.176	*2695.997	*3293.915	*3478.461	*3681.322	*3966.996	*4199.028 *
-33.0	0.285	240.950	970.787	1626.369	*2457.707	*2954.807	*3125.366	*3436.682	*3696.638	*3895.314 *
-37.5	0.285	224.239	891.097	1428.428	2215.931	*2614.643	*2874.588	*3151.108	*3386.109	*3566.866 *
-42.5	0.285	196.014	811.596	1318.803	1972.685	*2339.663	*2594.351	*2820.043	*3013.431	*3156.317 *
-47.5	0.284	167.674	738.562	1209.453	1759.786	*2102.086	*2304.199	*2494.844	*2644.941	*2757.726 *
-55.0	0.284	123.886	639.569	1045.975	1486.930	1753.217	*1909.261	*2046.618	*2154.892	*2233.816 *
-65.0	0.283	77.744	488.506	800.856	1120.196	1309.514	1428.865	1518.997	1588.613	*1645.229 *
-75.0	0.282	30.492	195.880	510.529	678.400	768.134	818.060	872.604	907.952	928.109
-85.0	0.281	10.123	46.702	66.004	117.251	180.310	220.318	249.257	256.879	259.462
-90.0	0.280	7.040	20.593	6.951	0.147	0.197	0.255	0.353	0.455	2.253

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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	1.279	1.289	1.299	1.307	1.314	3.837	6.356	8.874	11.388	13.901
85.0	572.613	577.590	580.522	581.373	580.772	578.748	590.104	580.822	571.540	562.258
75.0	1831.539	*1851.720	*1857.705	*1849.856	*1832.338	*1831.186	*1834.725	*1835.607	*1833.944	*1836.365 *
65.0	8457.259	*8169.034	*7790.151	*7430.641	*7109.770	*6891.584	*6912.658	*6906.497	*6873.655	*6814.765 *
55.0	13224.117	*2926.558	*2637.915	*2405.005	*2221.145	*2045.271	*1960.236	*1919.219	*1870.628	*1814.053 *
47.5	13563.841	*3468.440	*3239.383	*2932.282	*2964.335	*2865.004	*2777.482	*2728.258	*2677.266	*2623.797 *
42.5	13126.056	*3137.372	*3056.655	*2932.506	*2856.020	*2795.680	*2758.594	*2712.031	*2660.601	*2611.719 *
37.5	12433.029	*2465.735	*2536.326	*2448.575	*2397.161	*2364.952	*2352.260	*2345.706	*2286.967	*2248.303 *
33.0	11760.500	*1788.174	*1839.729	*1872.230	*1830.266	*1807.204	*1801.855	*1803.414	*1786.260	*1747.290 *
29.0	11204.338	*1212.837	*1256.329	*1291.648	*1304.151	*1281.008	*1273.419	*1281.972	*1289.927	*1251.752 *
25.5	10777.324	*0780.849	*0798.234	*0816.892	*0835.063	*0835.887	*0823.437	*0824.986	*0840.785	*0816.007 *
22.5	10462.477	*0452.628	*0446.212	*0452.192	*0459.876	*0473.320	*0463.674	*0456.263	*0462.492	*0453.922 *
19.5	10186.047	*0166.995	*0139.871	*0128.800	*0126.290	*0127.648	*0134.771	*0119.261	*0114.746	*0121.233 *
17.0	9980.028	*9953.639	*9917.814	*9890.015	*9876.754	*9868.138	*9865.446	*9861.207	*9844.319	*9843.679 *
15.0	9843.587	*9794.366	*9751.853	*9716.804	*9686.006	*9675.113	*9663.102	*9657.874	*9639.820	*9628.151 *
13.0	9725.834	*9652.273	*9594.608	*9550.858	*9518.631	*9494.033	*9470.442	*9456.315	*9446.245	*9422.576 *
11.0	9608.488	*9521.512	*9446.086	*9391.740	*9351.686	*9315.957	*9289.765	*9264.138	*9246.405	*9216.268 *
9.0	9492.885	*9391.785	*9302.081	*9235.663	*9191.256	*9146.563	*9109.095	*9081.511	*9051.896	*9032.746 *
7.0	9367.518	*9265.778	*9160.819	*9081.980	*9026.885	*8979.799	*8935.705	*8897.301	*8867.252	*8835.922 *
5.0	9187.728	*9101.077	*9012.803	*8933.392	*8868.650	*8811.514	*8759.499	*8724.161	*8683.359	*8644.525 *
3.0	9015.002	*8926.297	*8833.201	*8756.126	*8697.807	*8644.604	*8597.137	*8549.348	*8508.344	*8474.585 *
1.0	8848.303	*8757.601	*8662.178	*8581.116	*8519.632	*8463.757	*8413.206	*8368.761	*8329.342	*8294.918 *
0.0	8766.840	*8675.540	*8579.445	*8498.440	*8435.910	*8379.190	*8327.700	*8282.200	*8240.840	*8204.750 *
-1.0	8622.372	*8547.457	*8465.792	*8394.946	*8339.264	*8288.383	*8241.911	*8200.061	*8161.992	*8128.413 *
-3.0	8332.942	*8291.389	*8239.404	*8190.770	*8149.432	*8110.249	*8074.550	*8033.452	*7999.183	*7968.092 *
-5.0	8037.018	*8029.917	*8007.578	*7973.004	*7935.311	*7901.107	*7873.020	*7842.175	*7815.990	*7791.610 *
-7.0	7726.158	*7739.430	*7723.343	*7698.759	*7679.072	*7660.718	*7645.596	*7625.321	*7601.751	*7591.638 *
-9.0	7374.447	*7402.969	*7406.413	*7399.486	*7394.122	*7396.610	*7387.784	*7368.965	*7371.771	*7356.781 *
-11.0	6995.008	*7042.428	*7061.407	*7085.073	*7102.069	*7107.254	*7096.677	*7113.001	*7112.881	*7115.902 *
-13.0	6592.575	*6649.592	*6717.519	*6761.135	*6778.929	*6786.036	*6813.199	*6827.926	*6829.863	*6836.096 *
-15.0	6165.181	*6276.417	*6369.962	*6409.279	*6438.422	*6468.345	*6502.926	*6510.418	*6530.397	*6531.804 *
-17.0	5778.581	*5928.525	*6004.248	*6034.892	*6088.732	*6140.633	*6167.198	*6183.352	*6211.961	*6208.355 *
-19.5	5380.482	*5497.676	*5547.224	*5617.644	*5689.942	*5729.408	*5736.580	*5784.225	*5804.059	*5795.714 *
-22.5	4955.258	*5009.036	*5108.173	*5207.175	*5249.541	*5268.425	*5317.534	*5353.807	*5364.265	*5375.846 *
-25.5	4611.060	*4661.235	*4802.592	*4890.383	*4923.959	*4954.288	*5002.663	*5034.187	*5047.091	*5064.365 *
-29.0	4305.034	*4437.707	*4542.951	*4620.887	*4669.336	*4715.280	*4754.618	*4785.794	*4809.101	*4828.944 *
-33.0	4038.977	*4153.788	*4257.158	*4332.174	*4380.997	*4422.619	*4458.483	*4494.618	*4513.211	*4532.309 *
-37.5	3689.867	*3790.444	*3881.287	*3943.217	*3985.682	*4020.888	*4049.381	*4072.271	*4104.178	*4115.981 *
-42.5	3263.485	*3348.534	*3413.538	*3462.328	*3494.286	*3527.539	*3537.645	*3559.790	*3580.975	*3594.585 *
-47.5	2841.061	*2901.030	*2956.460	*2992.947	*3015.766	*3032.386	*3044.382	*3065.513	*3081.165	*3091.068 *
-55.0	2289.978	*2334.576	*2370.547	*2394.306	*2409.153	*2421.424	*2432.842	*2445.062	*2453.745	*2458.869 *
-65.0	1688.689	*1719.596	*1739.448	*1753.710	*1763.785	*1775.491	*1788.829	*1799.333	*1807.120	*1812.315 *
-75.0	937.467	943.321	947.184	948.575	948.277	952.594	957.568	961.288	963.741	968.966
-85.0	252.138	244.043	234.379	225.206	217.185	218.535	225.449	224.410	223.370	222.330
-90.0	8.278	13.440	18.598	22.895	26.331	22.881	19.430	15.980	12.529	9.078

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	16.413	18.924	20.179	18.844	16.175	13.505	10.835	8.165	5.495	2.826
85.0	552.975	543.692	539.050	541.689	546.968	552.247	557.525	562.803	568.080	554.642
75.0	1825.765	*1815.162	*1809.860	*1813.970	*1822.189	*1830.407	*1825.502	*1824.672	*1821.236	*1815.068 *
65.0	6757.274	*6624.556	*6558.180	*6618.823	*6740.076	*6785.918	*6833.029	*6853.854	*6847.696	*6813.934 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DMV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	11759.284	*1676.544	*1635.150	*1659.698	*1708.766	*1730.588	*1754.804	*1772.050	*1783.012	*1829.541	*
47.5	12569.459	*2513.409	*2484.475	*2488.641	*2495.320	*2500.775	*2506.168	*2509.897	*2512.697	*2545.608	*
42.5	12568.245	*2529.054	*2510.700	*2500.590	*2482.937	*2469.823	*2462.535	*2458.573	*2451.921	*2437.911	*
37.5	12215.035	*2191.787	*2183.555	*2161.761	*2124.846	*2097.609	*2075.535	*2072.939	*2030.353	*1995.291	*
33.0	11722.662	*1710.097	*1710.970	*1681.451	*1636.429	*1602.771	*1582.284	*1544.456	*1494.669	*1452.147	*
29.0	11230.350	*1223.402	*1228.800	*1197.018	*1150.762	*1117.909	*1100.086	*1044.833	*0989.614	*0947.968	*
25.5	10794.889	*0791.491	*0796.535	*0767.052	*0721.246	*0692.208	*0666.849	*0607.562	*0560.959	*0526.006	*
22.5	10433.385	*0429.344	*0434.680	*0406.035	*0363.258	*0336.504	*0300.316	*0251.843	*0215.298	*0180.241	*
19.5	10092.563	*0084.965	*0089.320	*0062.300	*0024.213	*0006.197	*9958.621	*9921.333	*9893.659	*9847.760	*
17.0	9823.156	*9808.292	*9814.610	*9785.487	*9754.614	*9730.966	*9690.587	*9664.508	*9628.854	*9592.984	*
15.0	9612.855	*9593.168	*9598.490	*9569.790	*9542.883	*9515.183	*9485.603	*9462.525	*9427.130	*9398.830	*
13.0	9408.790	*9382.391	*9386.710	*9358.121	*9335.459	*9305.813	*9287.800	*9258.545	*9234.047	*9215.508	*
11.0	9206.027	*9173.481	*9176.520	*9148.598	*9131.415	*9097.787	*9085.467	*9062.483	*9047.506	*9037.607	*
9.0	8999.424	*8966.937	*8969.450	*8941.729	*8924.280	*8910.988	*8886.897	*8874.483	*8864.909	*8863.799	*
7.0	8804.307	*8767.336	*8768.890	*8741.019	*8726.761	*8711.367	*8697.925	*8688.926	*8688.174	*8693.577	*
5.0	8620.461	*8574.494	*8576.480	*8547.088	*8542.365	*8519.902	*8515.065	*8513.449	*8513.149	*8526.336	*
3.0	8439.125	*8403.836	*8393.560	*8374.991	*8357.881	*8347.991	*8341.784	*8341.916	*8348.490	*8364.261	*
1.0	8269.233	*8238.589	*8222.670	*8205.563	*8189.167	*8178.317	*8176.794	*8180.557	*8189.453	*8205.829	*
0.0	8172.840	*8145.880	*8140.271	*8124.060	*8109.170	*8101.190	*8099.100	*8103.600	*8112.590	*8129.620	*
-1.0	8098.278	*8069.401	*8064.530	*8056.437	*8044.201	*8034.540	*8028.201	*8029.757	*8035.963	*8048.681	*
-3.0	7937.224	*7914.321	*7907.950	*7898.150	*7885.823	*7879.746	*7875.731	*7874.780	*7879.584	*7885.285	*
-5.0	7768.229	*7753.779	*7737.750	*7738.294	*7719.347	*7711.059	*7704.358	*7699.074	*7699.127	*7696.354	*
-7.0	7572.788	*7562.678	*7544.860	*7548.196	*7528.799	*7519.301	*7502.749	*7497.472	*7489.908	*7478.789	*
-9.0	7340.601	*7339.318	*7321.130	*7327.297	*7302.592	*7291.532	*7283.066	*7258.004	*7249.664	*7234.999	*
-11.0	7084.651	*7095.675	*7077.210	*7084.186	*7050.560	*7058.808	*7033.660	*7011.738	*6976.439	*6964.046	*
-13.0	6824.070	*6833.903	*6815.280	*6823.746	*6794.364	*6785.766	*6760.143	*6739.702	*6705.825	*6663.012	*
-15.0	6532.798	*6538.639	*6519.350	*6529.693	*6506.456	*6488.426	*6470.547	*6434.492	*6410.870	*6363.120	*
-17.0	6223.666	*6228.046	*6209.990	*6220.632	*6201.737	*6172.027	*6161.253	*6119.450	*6089.845	*6049.841	*
-19.5	5824.419	*5822.999	*5810.835	*5817.433	*5807.672	*5768.044	*5764.869	*5733.252	*5674.811	*5655.449	*
-22.5	5396.097	*5394.749	*5385.255	*5389.849	*5381.924	*5353.843	*5331.868	*5310.875	*5268.192	*5211.279	*
-25.5	5079.302	*5080.966	*5077.230	*5076.557	*5066.163	*5042.755	*5016.961	*4996.106	*4955.468	*4897.525	*
-29.0	4840.508	*4844.662	*4841.910	*4840.321	*4827.495	*4807.301	*4778.891	*4746.900	*4707.425	*4659.958	*
-33.0	4543.193	*4546.522	*4543.040	*4542.745	*4531.891	*4513.557	*4487.135	*4461.031	*4417.476	*4374.314	*
-37.5	4124.514	*4124.093	*4120.420	*4121.036	*4115.352	*4100.740	*4082.907	*4046.167	*4017.908	*3983.492	*
-42.5	3600.282	*3597.999	*3593.855	*3595.736	*3593.531	*3583.459	*3565.661	*3540.344	*3514.007	*3499.704	*
-47.5	3094.731	*3092.203	*3088.640	*3090.545	*3089.782	*3082.905	*3069.913	*3051.167	*3026.823	*3011.289	*
-55.0	2464.428	*2458.844	*2456.050	*2457.622	*2460.765	*2452.738	*2445.132	*2433.935	*2419.164	*2405.258	*
-65.0	1817.501	*1815.727	*1814.840	*1814.880	*1814.959	*1808.073	*1801.175	*1791.679	*1779.457	*1764.392	*
-75.0	966.264	963.561	962.210	963.285	965.436	967.586	961.888	958.973	954.840	949.513	
-85.0	221.290	220.250	219.730	220.670	222.551	224.431	226.311	228.192	230.072	223.964	
-90.0	5.627	2.176	0.450	0.503	0.608	0.713	0.818	0.923	1.028	1.134	

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	0.156	4.734	10.456	17.321	24.185	32.191	27.700	17.525	6.206	16.065
85.0	553.913	551.400	546.601	538.301	527.101	510.202	497.923	491.124	453.031	382.623
75.0	1814.403	*1832.961	*1842.423	*1838.213	*1818.762	*1769.009	*1919.195	*1997.062	*1933.623	*1598.446
65.0	6991.545	*7258.440	*7547.927	*7837.774	*8029.684	*8455.759	*9293.116	*9878.843	*9643.175	*6594.429
55.0	11947.435	*2073.074	*2233.728	*2436.978	*2646.755	*3016.713	*3642.004	*4596.899	*4728.652	*3562.838
47.5	12590.159	*2648.124	*2740.527	*2885.362	*2891.363	*2964.970	*3262.397	*3733.309	*3709.294	*3731.160
42.5	12446.076	*2468.652	*2525.027	*2532.431	*2452.432	*2440.411	*2603.277	*2601.704	*2586.505	*2821.559
37.5	11977.474	*1978.281	*2001.265	*1879.550	*1789.175	*1735.641	*1727.445	*1611.396	*1566.843	*1770.872
33.0	11425.532	*1416.218	*1339.269	*1237.911	*1156.956	*1096.729	*1006.972	*0884.269	*0780.420	*1031.409
29.0	10919.973	*0868.350	*0792.502	*0698.792	*0634.360	*0571.999	*0499.125	*0356.770	*0373.263	*0593.137
25.5	10482.931	*0426.941	*0362.710	*0291.541	*0255.070	*0214.025	*0134.180	*0032.417	*0169.506	*0326.016

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	10130.065	*0084.947	*0031.465	9993.477	*9976.923	*9937.740	*9866.513	*9914.227	*10030.676	*10155.984	*
19.5	9808.994	*9772.712	*9743.671	*9735.821	*9727.867	*9702.418	*9725.969	*9804.333	*9921.950	*10022.517	*
17.0	9561.962	*9539.770	*9533.557	*9535.621	*9536.276	*9558.663	*9622.228	*9715.110	*9838.710	*9931.321	*
15.0	9372.997	*9370.770	*9371.996	*9381.572	*9404.407	*9459.087	*9538.102	*9645.060	*9776.296	*9690.447	*
13.0	9205.240	*9204.954	*9213.668	*9239.347	*9286.089	*9356.816	*9453.534	*9575.783	*9617.629	*9456.860	*
11.0	9036.235	*9042.064	*9061.241	*9105.963	*9166.539	*9253.349	*9367.802	*9452.263	*9408.717	*9228.552	*
9.0	8869.883	*8883.424	*8914.814	*8972.428	*9047.240	*9150.296	*9229.125	*9261.355	*9204.227	*9005.247	*
7.0	8705.597	*8727.538	*8769.544	*8840.408	*8920.059	*8992.121	*9054.399	*9075.846	*9004.875	*8784.697	*
5.0	8545.386	*8574.736	*8621.000	*8684.383	*8752.464	*8823.292	*8882.286	*8896.090	*8807.990	*8564.996	*
3.0	8385.972	*8414.775	*8460.245	*8524.636	*8590.981	*8660.099	*8714.474	*8718.262	*8612.617	*8344.868	*
1.0	8229.184	*8259.125	*8306.186	*8370.182	*8434.736	*8500.834	*8549.394	*8541.883	*8416.895	*8122.369	*
0.0	8153.760	*8184.290	*8231.100	*8294.755	*8358.170	*8422.750	*8467.630	*8453.710	*8318.300	*8009.615	*
-1.0	8067.827	*8092.472	*8130.413	*8181.137	*8229.866	*8275.732	*8298.656	*8264.467	*8116.683	*7809.303	*
-3.0	7895.278	*7908.508	*7928.564	*7953.190	*7972.236	*7980.106	*7958.217	*7883.186	*7709.985	*7404.358	*
-5.0	7701.226	*7711.256	*7720.152	*7719.428	*7707.698	*7677.073	*7610.663	*7494.995	*7296.958	*6993.157	*
-7.0	7470.707	*7464.867	*7462.679	*7456.883	*7428.928	*7361.015	*7251.075	*7100.886	*6875.672	*6575.142	*
-9.0	7210.978	*7192.362	*7173.826	*7148.847	*7108.789	*7024.561	*6882.098	*6683.553	*6443.743	*6149.150	*
-11.0	6938.929	*6901.927	*6856.844	*6819.129	*6761.464	*6667.323	*6498.768	*6255.125	*6000.545	*5714.803	*
-13.0	6637.560	*6600.486	*6538.596	*6460.640	*6392.412	*6292.476	*6136.419	*5875.162	*5556.509	*5272.388	*
-15.0	6316.786	*6273.976	*6216.934	*6114.817	*5999.476	*5902.452	*5769.090	*5540.895	*5149.208	*4821.865	*
-17.0	5988.420	*5922.735	*5878.447	*5791.330	*5642.479	*5499.330	*5397.254	*5204.557	*4871.954	*4363.532	*
-19.5	5607.180	*5529.229	*5447.622	*5387.388	*5266.674	*5051.060	*4927.779	*4786.729	*4533.005	*4107.807	*
-22.5	5181.714	*5132.806	*5029.336	*4923.119	*4854.974	*4717.383	*4412.590	*4301.946	*4151.907	*3810.708	*
-25.5	4858.673	*4821.166	*4728.711	*4576.214	*4514.738	*4404.439	*4148.490	*3853.535	*3780.280	*3528.902	*
-29.0	4605.544	*4551.697	*4467.452	*4353.332	*4213.702	*4112.674	*3882.605	*3593.214	*3394.764	*3221.218	*
-33.0	4326.149	*4271.682	*4190.358	*4079.806	*3959.167	*3811.037	*3615.719	*3357.118	*3050.638	*2894.589	*
-37.5	3942.717	*3896.180	*3829.283	*3731.573	*3625.835	*3499.353	*3317.304	*3085.307	*2811.966	*2561.574	*
-42.5	3462.377	*3426.799	*3374.704	*3304.347	*3214.919	*3105.154	*2961.373	*2768.025	*2543.575	*2293.897	*
-47.5	2991.635	*2966.021	*2926.339	*2867.651	*2804.389	*2718.376	*2603.678	*2453.345	*2263.759	*2063.009	*
-55.0	2391.128	*2374.262	*2347.801	*2308.757	*2261.876	*2204.306	*2124.540	*2016.290	*1879.236	*1724.560	*
-65.0	1751.050	*1739.286	*1723.017	*1701.178	*1671.805	*1628.690	*1569.135	*1499.152	1414.005	1295.563	
-75.0	944.826	944.439	942.005	936.718	929.332	917.907	900.435	867.522	813.934	768.550	
-85.0	223.110	231.991	242.143	253.514	263.999	275.118	279.093	280.257	259.763	230.247	
-90.0	1.241	1.169	1.077	0.962	0.841	0.692	0.611	0.567	0.539	0.463	

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	62.640	62.467	0.091	0.213	0.250
85.0	248.240	168.300	33.031	8.143	0.274
75.0	1192.941	726.377	311.978	34.545	0.320
65.0	3419.902	*1312.389	571.981	77.550	0.365
55.0	9283.415	*2281.921	*747.100	113.717	0.405
47.5	11607.638	*346.982	*881.437	135.039	0.433
42.5	11707.350	*3874.454	*974.457	146.052	0.450
37.5	11252.936	*4318.460	*1072.513	155.927	0.465
33.0	10738.545	*4797.404	*1155.794	171.385	0.477
29.0	10334.467	*5326.631	*1222.372	185.859	0.487
25.5	10035.532	*5644.842	*1284.418	196.480	0.495
22.5	9821.790	*5827.900	*1328.327	204.038	0.500
19.5	9488.710	*5881.211	*1368.210	210.151	0.505
17.0	9204.293	*5881.141	*1398.953	214.131	0.509
15.0	8972.124	*5842.582	*1418.600	216.582	0.512
13.0	8741.687	*5769.860	*1433.892	218.379	0.514
11.0	8501.502	*5674.892	*1444.890	229.188	0.516
9.0	8261.627	*5559.187	*1451.660	226.484	0.518

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CANDELA TABULATION - (Cont.)

7.0	8019.169	*5424.337	*1454.272	223.766	0.519
5.0	7772.992	*5272.053	*1464.686	221.036	0.520
3.0	7529.767	*5117.357	*1451.614	218.296	0.521
1.0	7265.701	*4923.709	*1438.515	214.180	0.521
0.0	7133.510	*4826.800	*1431.960	214.180	0.521
-1.0	6966.725	*4740.929	*1425.090	215.107	0.521
-3.0	6633.555	*4569.338	*1411.360	216.961	0.521
-5.0	6277.524	*4367.071	*1397.659	218.811	0.521
-7.0	5924.935	*4169.373	*1363.052	220.655	0.521
-9.0	5568.075	*3966.117	*1336.672	222.492	0.520
-11.0	5207.974	*3758.836	*1307.838	224.318	0.519
-13.0	4848.956	*3549.017	*1276.831	212.464	0.518
-15.0	4479.466	*3338.109	*1243.927	209.711	0.516
-17.0	4113.440	*3125.699	*1209.393	206.284	0.514
-19.5	3657.261	*2862.089	*1164.336	201.055	0.511
-22.5	3116.331	*2557.973	*1112.120	193.395	0.507
-25.5	2921.967	*2258.661	*1061.447	184.231	0.502
-29.0	2701.930	*1941.671	*1001.120	171.658	0.496
-33.0	2455.518	*1627.334	*939.013	154.843	0.487
-37.5	2202.114	*1428.354	869.655	136.739	0.476
-42.5	1953.823	*1310.070	792.162	122.991	0.462
-47.5	1737.745	*1197.115	718.298	107.989	0.446
-55.0	1462.596	1031.745	622.244	84.263	0.420
-65.0	1108.654	797.621	490.821	64.467	0.380
-75.0	686.364	521.168	216.821	43.085	0.337
-85.0	187.140	104.671	59.543	20.524	0.291
-90.0	0.254	8.925	26.506	9.003	0.267

IES FLOOD REPORT
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LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 16481.77
 Total Field Lumens (one side of beam only) = 15822.18
 * 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	0.43	0.86	0.86	0.87	0.87	0.87	0.86	0.84	0.83	1.03
75	3.58	7.20	7.24	7.25	7.23	7.21	7.15	7.06	7.03	8.72
65	12.80 *	25.89 *	26.14 *	26.23 *	26.23 *	26.13 *	25.90 *	25.93 *	26.44 *	33.82 *
55	27.78 *	55.97 *	56.30 *	56.40 *	56.39 *	56.21 *	55.93 *	56.04 *	56.68 *	71.75 *
47.5	27.58 *	55.29 *	55.38 *	55.37 *	55.28 *	55.10 *	54.93 *	54.87 *	54.86 *	68.51 *
42.5	19.04 *	38.11 *	38.10 *	38.06 *	37.97 *	37.84 *	37.67 *	37.50 *	37.33 *	46.41 *
37.5	18.80 *	37.59 *	37.53 *	37.46 *	37.36 *	37.19 *	36.94 *	36.67 *	36.42 *	45.17 *
33	16.37 *	32.69 *	32.61 *	32.52 *	32.41 *	32.21 *	31.94 *	31.67 *	31.41 *	38.82 *
29	13.96 *	27.87 *	27.79 *	27.71 *	27.58 *	27.37 *	27.13 *	26.89 *	26.62 *	32.79 *
25.5	11.73 *	23.41 *	23.34 *	23.27 *	23.14 *	22.94 *	22.74 *	22.53 *	22.28 *	27.40 *
22.5	9.69 *	19.34 *	19.28 *	19.21 *	19.10 *	18.94 *	18.79 *	18.60 *	18.38 *	22.62 *
19.5	9.37 *	18.70 *	18.65 *	18.57 *	18.46 *	18.33 *	18.18 *	17.99 *	17.78 *	21.91 *
17	7.57 *	15.11 *	15.08 *	15.02 *	14.93 *	14.83 *	14.70 *	14.56 *	14.40 *	17.78 *
15	5.91 *	11.79 *	11.77 *	11.72 *	11.66 *	11.58 *	11.49 *	11.38 *	11.28 *	13.94 *
13	5.78 *	11.54 *	11.51 *	11.47 *	11.42 *	11.34 *	11.26 *	11.17 *	11.07 *	13.70 *
11	5.65 *	11.29 *	11.26 *	11.22 *	11.18 *	11.11 *	11.04 *	10.96 *	10.88 *	13.47 *
9	5.52 *	11.03 *	11.02 *	10.99 *	10.94 *	10.89 *	10.83 *	10.76 *	10.69 *	13.25 *
7	5.40 *	10.79 *	10.78 *	10.75 *	10.72 *	10.67 *	10.62 *	10.56 *	10.50 *	13.03 *
5	5.28 *	10.55 *	10.54 *	10.52 *	10.50 *	10.46 *	10.41 *	10.37 *	10.32 *	12.82 *
3	5.17 *	10.33 *	10.32 *	10.31 *	10.28 *	10.25 *	10.21 *	10.17 *	10.13 *	12.58 *
1	5.06 *	10.12 *	10.11 *	10.10 *	10.07 *	10.05 *	10.01 *	9.98 *	9.93 *	12.34 *
0	2.49 *	4.98 *	4.98 *	4.97 *	4.96 *	4.95 *	4.93 *	4.91 *	4.89 *	6.08 *
-1	2.47 *	4.93 *	4.93 *	4.92 *	4.91 *	4.90 *	4.88 *	4.87 *	4.84 *	6.02 *
	4.86 *	9.73 *	9.72 *	9.71 *	9.68 *	9.65 *	9.62 *	9.57 *	9.52 *	11.82 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	4.77 *	9.53 *	9.52 *	9.50 *	9.48 *	9.45 *	9.40 *	9.35 *	9.29 *	11.51 *
-5	4.66 *	9.31 *	9.30 *	9.28 *	9.24 *	9.20 *	9.15 *	9.09 *	9.02 *	11.17 *
-7	4.53 *	9.06 *	9.04 *	9.02 *	8.98 *	8.93 *	8.87 *	8.80 *	8.71 *	10.76 *
-9	4.39 *	8.77 *	8.75 *	8.73 *	8.68 *	8.62 *	8.55 *	8.47 *	8.38 *	10.32 *
-11	4.24 *	8.46 *	8.44 *	8.41 *	8.36 *	8.29 *	8.21 *	8.12 *	8.02 *	9.86 *
-13	4.07 *	8.13 *	8.10 *	8.06 *	8.01 *	7.94 *	7.85 *	7.75 *	7.64 *	9.38 *
-15	3.88 *	7.76 *	7.73 *	7.69 *	7.63 *	7.56 *	7.48 *	7.37 *	7.24 *	8.88 *
-17	4.58 *	9.16 *	9.12 *	9.07 *	9.00 *	8.90 *	8.80 *	8.67 *	8.51 *	10.39 *
-19.5	5.12 *	10.24 *	10.19 *	10.12 *	10.06 *	9.94 *	9.80 *	9.66 *	9.49 *	11.56 *
-22.5	4.78 *	9.56 *	9.52 *	9.45 *	9.38 *	9.28 *	9.13 *	8.99 *	8.84 *	10.77 *
-25.5	5.29 *	10.56 *	10.52 *	10.44 *	10.35 *	10.23 *	10.08 *	9.90 *	9.72 *	11.84 *
-29	5.72 *	11.42 *	11.37 *	11.29 *	11.18 *	11.05 *	10.88 *	10.69 *	10.47 *	12.74 *
-33	5.94 *	11.87 *	11.82 *	11.74 *	11.63 *	11.48 *	11.31 *	11.12 *	10.90 *	13.26 *
-37.5	5.88 *	11.75 *	11.71 *	11.64 *	11.52 *	11.38 *	11.23 *	11.05 *	10.84 *	13.21 *
-42.5	5.09 *	10.18 *	10.15 *	10.09 *	10.00 *	9.88 *	9.76 *	9.62 *	9.45 *	11.53 *
-47.5	6.34 *	12.68 *	12.65 *	12.57 *	12.47 *	12.33 *	12.17 *	12.01 *	11.82 *	14.46 *
-55	6.51 *	13.02 *	12.98 *	12.90 *	12.80 *	12.67 *	12.50 *	12.33 *	12.13 *	14.86 *
-65	4.23	8.46	8.45	8.40	8.33	8.24	8.14	8.02	7.90	9.71
-75	1.80	3.61	3.62	3.60	3.58	3.56	3.51	3.46	3.43	4.26
-85	0.17	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35	0.44
-90										
Total	324.27	648.96	648.56	646.97	644.29	640.30	635.34	630.68	626.66	776.72

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90										
85	1.21	1.18	1.32	1.43	1.49	1.48	1.25	1.35	0.96	0.28
75	10.27	9.97	11.11	12.41	13.78	14.05	11.61	12.20	8.70	3.09
65	41.30 *	41.56 *	48.62 *	56.81 *	64.52 *	66.99 *	51.29 *	43.44 *	23.89 *	7.33
55	86.99 *	87.37 *	102.42 *	118.79 *	135.04 *	143.40 *	118.89 *	113.55 *	58.34 *	12.08
	82.03 *	81.42 *	94.00 *	106.79 *	119.87 *	127.96 *	114.62 *	128.21 *	72.65 *	13.25 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	55.23 *	54.29 *	61.85 *	69.19 *	75.84 *	79.71 *	73.44 *	90.12 *	56.78 *	11.06 *
42.5	53.39 *	52.08 *	59.03 *	65.43 *	70.43 *	73.24 *	67.97 *	86.55 *	58.36 *	12.54 *
37.5	45.63 *	44.38 *	50.22 *	55.24 *	58.92 *	61.02 *	56.65 *	73.56 *	52.59 *	12.55 *
33	38.46 *	37.44 *	42.34 *	46.44 *	49.38 *	51.16 *	47.61 *	62.30 *	46.95 *	12.39 *
29	32.17 *	31.35 *	35.49 *	38.92 *	41.39 *	43.11 *	40.26 *	52.63 *	41.33 *	11.80 *
25.5	26.60 *	25.98 *	29.44 *	32.29 *	34.49 *	36.17 *	33.78 *	44.00 *	35.47 *	10.65 *
22.5	25.82 *	25.26 *	28.65 *	31.53 *	33.90 *	35.68 *	33.26 *	43.05 *	35.22 *	10.97 *
19.5	20.99 *	20.56 *	23.37 *	25.84 *	27.91 *	29.41 *	27.39 *	35.13 *	28.93 *	9.28 *
17	16.47 *	16.16 *	18.42 *	20.44 *	22.12 *	23.33 *	21.64 *	27.52 *	22.79 *	7.47 *
15	16.21 *	15.93 *	18.20 *	20.24 *	21.94 *	23.11 *	21.26 *	26.87 *	22.42 *	7.46 *
13	15.96 *	15.72 *	17.99 *	20.04 *	21.73 *	22.77 *	20.81 *	26.22 *	21.99 *	7.42 *
11	15.72 *	15.51 *	17.78 *	19.82 *	21.43 *	22.34 *	20.35 *	25.57 *	21.51 *	7.35 *
9	15.49 *	15.30 *	17.54 *	19.51 *	21.03 *	21.88 *	19.89 *	24.92 *	21.00 *	7.26 *
7	15.24 *	15.05 *	17.24 *	19.15 *	20.63 *	21.44 *	19.44 *	24.26 *	20.46 *	7.14 *
5	14.96 *	14.77 *	16.92 *	18.79 *	20.23 *	21.00 *	18.99 *	23.61 *	19.90 *	7.01 *
3	14.68 *	14.50 *	16.61 *	18.44 *	19.84 *	20.56 *	18.54 *	22.93 *	19.29 *	6.85 *
1	7.24 *	7.15 *	8.19 *	9.09 *	9.78 *	10.11 *	9.10 *	11.21 *	9.40 *	3.35 *
0	7.16 *	7.06 *	8.08 *	8.96 *	9.62 *	9.94 *	8.93 *	10.98 *	9.21 *	3.31 *
-1	14.02 *	13.80 *	15.75 *	17.40 *	18.61 *	19.15 *	17.17 *	21.14 *	17.83 *	6.46 *
-3	13.63 *	13.37 *	15.18 *	16.69 *	17.74 *	18.17 *	16.24 *	20.01 *	16.98 *	6.24 *
-5	13.19 *	12.91 *	14.60 *	15.96 *	16.86 *	17.18 *	15.29 *	18.85 *	16.10 *	6.00 *
-7	12.69 *	12.39 *	13.97 *	15.19 *	15.96 *	16.15 *	14.33 *	17.69 *	15.22 *	5.75 *
-9	12.14 *	11.82 *	13.30 *	14.40 *	15.01 *	15.10 *	13.35 *	16.51 *	14.33 *	5.50 *
-11	11.55 *	11.21 *	12.58 *	13.60 *	14.10 *	14.05 *	12.35 *	15.31 *	13.43 *	5.24 *
-13	10.95 *	10.57 *	11.83 *	12.78 *	13.26 *	13.10 *	11.36 *	14.10 *	12.52 *	4.98 *
-15	10.36 *	9.95 *	11.07 *	11.95 *	12.44 *	12.28 *	10.47 *	12.87 *	11.60 *	4.72 *
-17	12.12 *	11.65 *	12.86 *	13.79 *	14.40 *	14.32 *	12.17 *	14.66 *	13.22 *	5.52 *
-19.5	13.42 *	12.92 *	14.29 *	15.13 *	15.65 *	15.74 *	13.57 *	15.88 *	14.00 *	6.09 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	12.42 *	11.93 *	13.28 *	13.99 *	14.18 *	14.24 *	12.48 *	14.43 *	12.42 *	5.52 *
-25.5	13.65 *	13.03 *	14.45 *	15.27 *	15.32 *	15.10 *	13.27 *	15.56 *	13.09 *	5.76 *
-29	14.71 *	14.00 *	15.42 *	16.28 *	16.36 *	15.81 *	13.68 *	16.20 *	13.28 *	5.78
-33	15.31 *	14.59 *	16.04 *	16.91 *	17.03 *	16.33 *	13.86 *	16.36 *	13.21 *	5.72
-37.5	15.29 *	14.59 *	16.06 *	16.97 *	17.14 *	16.51 *	13.88 *	16.21 *	13.15 *	5.76
-42.5	13.38 *	12.81 *	14.13 *	14.99 *	15.22 *	14.76 *	12.45 *	14.49 *	11.85 *	5.27
-47.5	16.81 *	16.13 *	17.87 *	19.03 *	19.45 *	18.99 *	16.15 *	18.88 *	15.59	7.03
-55	17.32 *	16.67 *	18.51 *	19.77 *	20.31 *	19.99 *	17.11 *	20.12	16.84	7.70
-65	11.36	10.99	12.26	13.17	13.60	13.46	11.60	13.82	11.83	5.23
-75	5.06	4.97	5.64	6.17	6.45	6.39	5.46	6.46	5.46	2.24
-85	0.54	0.54	0.63	0.70	0.75	0.74	0.60	0.64	0.47	0.22
-90										
Total	919.12	900.80	1024.54	1135.74	1225.18	1267.44	1123.83	1330.37	980.50	304.62

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90				
	0.02	0.00		20.31
85				
	0.49	0.01		177.36
75				
	1.29	0.02		702.58
65				
	1.98	0.04		1528.36
55				
	1.86	0.04		1479.86
47.5				
	1.42	0.03		996.99
42.5				
	1.57	0.03		961.75
37.5				
	1.54	0.03		824.97
33				
	1.47	0.03		701.68
29				
	1.36	0.03		592.61
25.5				
	1.22	0.02		494.07
22.5				
	1.26	0.02		482.56
19.5				
	1.08	0.02		393.89
17				
	0.88	0.02		309.77

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

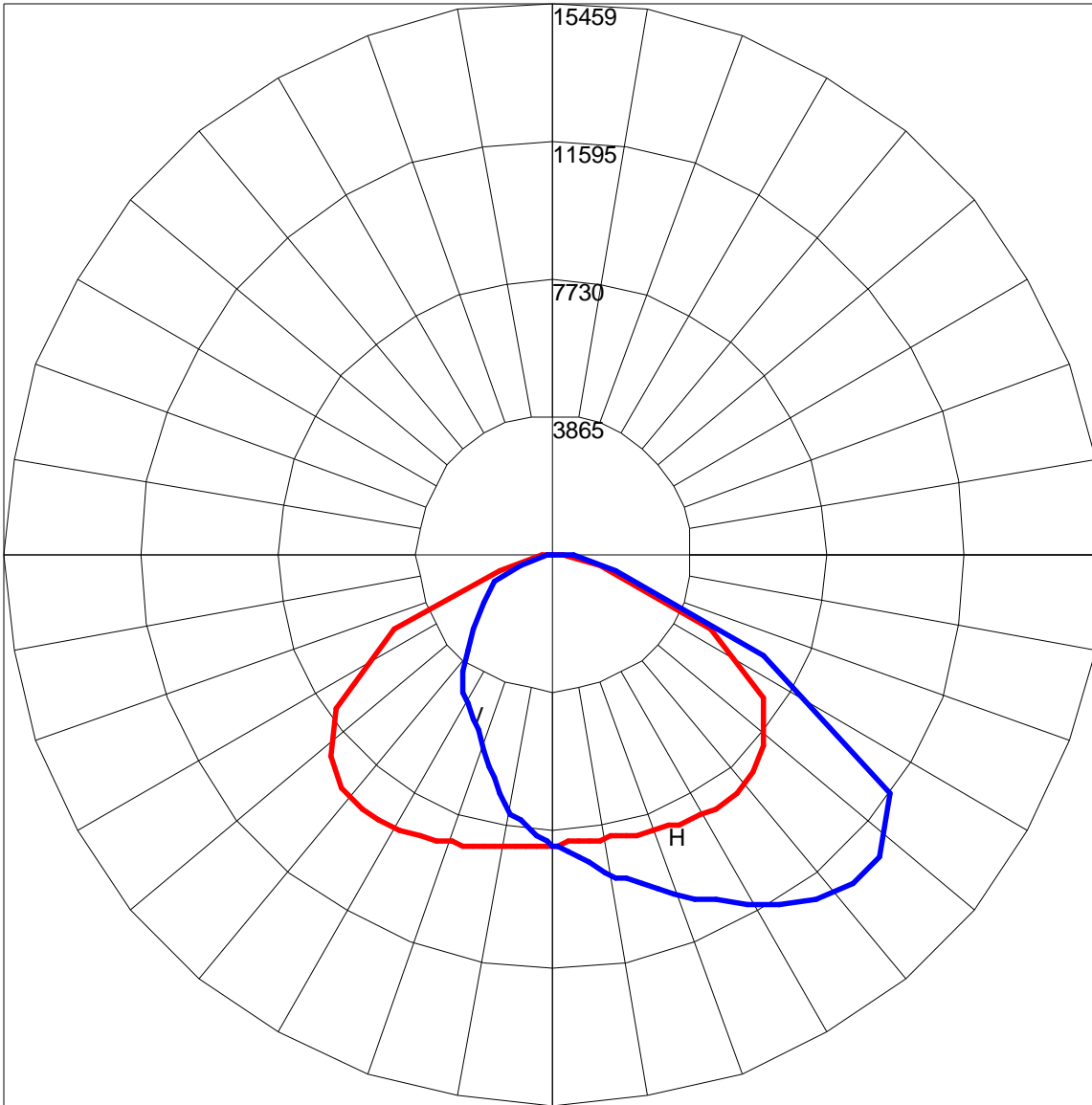
15	0.90	0.02	304.80
13	0.91	0.02	299.63
11	0.92	0.02	294.22
9	0.92	0.02	288.58
7	0.93	0.02	282.77
5	0.93	0.02	276.89
3	0.92	0.02	270.95
1	0.46	0.01	133.24
0	0.46	0.01	131.40
-1	0.91	0.02	256.13
-3	0.90	0.02	246.97
-5	0.89	0.02	237.29
-7	0.87	0.02	226.94
-9	0.86	0.02	215.99
-11	0.84	0.02	204.69
-13	0.82	0.02	193.22
-15	0.80	0.02	181.75
-17	0.97	0.02	211.91
-19.5	1.12	0.02	233.98
-22.5	1.07	0.02	215.68
-25.5	1.18	0.03	234.66
-29	1.26	0.03	249.61
-33	1.32	0.03	257.77
-37.5	1.34	0.03	257.13
-42.5	1.21	0.02	226.31
-47.5	1.59	0.03	287.03
-55	1.71	0.03	298.78
-65	1.06	0.02	198.27

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

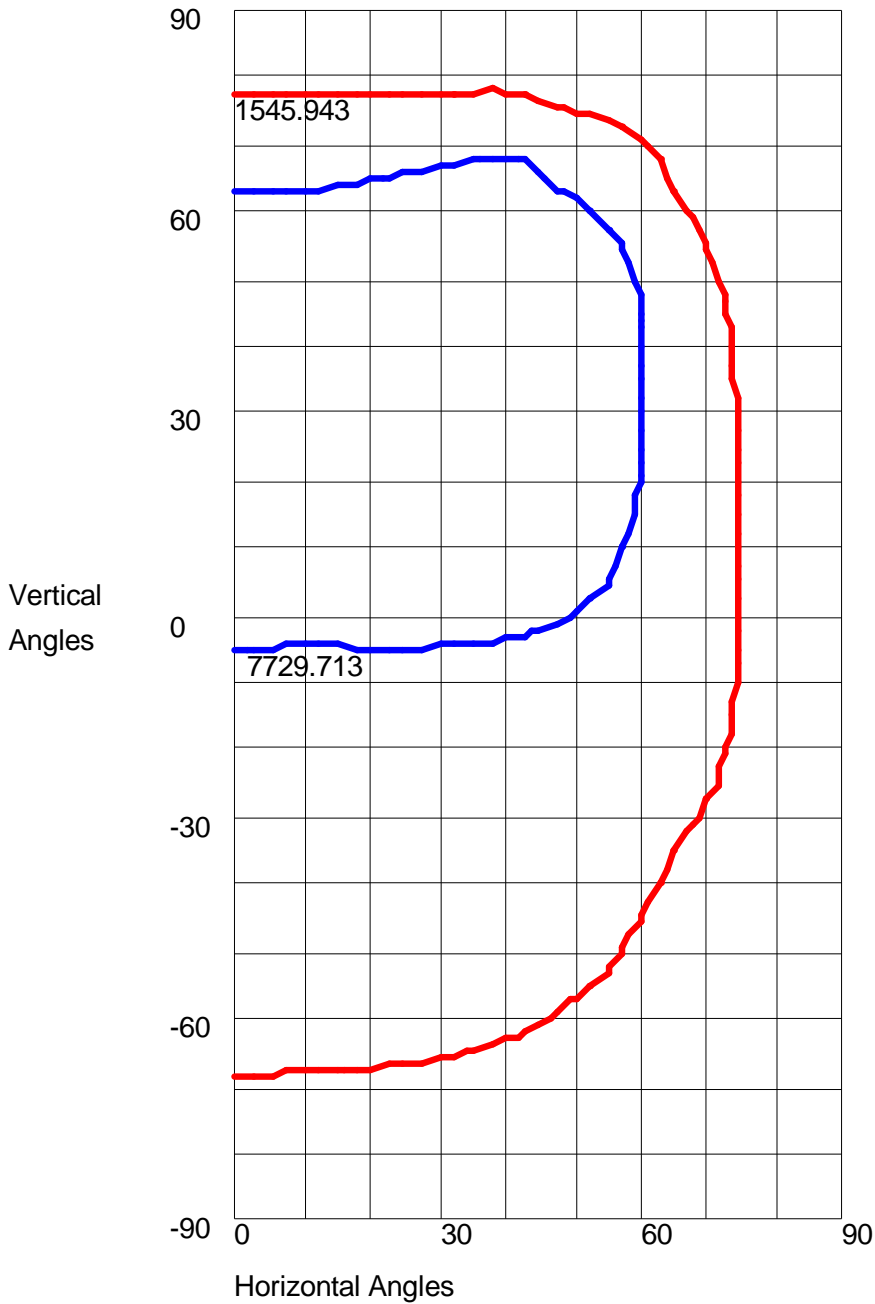
-75	0.41	0.01	89.14
-85	0.07	0.00	9.28
-90			
Total	45.98	0.90	16481.77

AXIAL CANDELA DISPLAY



Maximum Candela = 15459.426 Located At Horizontal Angle = -37.5, Vertical Angle = 55
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 15459.426 Located At Horizontal Angle = -37.5, Vertical Angle = 55
50% Maximum Candela = 7729.713
10% Maximum Candela = 1545.9426