



**IES FLOOD REPORT**

**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 03 January 2018

[ISSUE DATE] 2018-01-10 09:37:31

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED250DHV40

[LUMINAIRE] LED

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

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	788.69	788.69	2.36	2.36
[OTHER]	10- 20	2331.78	3120.47	9.33	9.33
[OTHER]	20- 30	3740.25	6860.72	20.52	20.52
[OTHER]	30- 40	5009.77	11870.49	35.51	35.51
[OTHER]	40- 50	6039.03	17909.51	53.57	53.57
[OTHER]	50- 60	6688.89	24598.41	73.58	73.58
[OTHER]	60- 70	6002.40	30600.80	91.53	91.53
[OTHER]	70- 80	2331.74	32932.54	98.51	98.51
[OTHER]	80- 90	496.39	33428.94	99.99	99.99
[OTHER]	90-100	0.85	33429.78	99.99	99.99
[OTHER]	100-110	0.40	33430.18	100.00	100.00
[OTHER]	110-120	0.45	33430.63	100.00	100.00
[OTHER]	120-130	0.35	33430.98	100.00	100.00
[OTHER]	130-140	0.28	33431.26	100.00	100.00
[OTHER]	140-150	0.23	33431.49	100.00	100.00
[OTHER]	150-160	0.19	33431.68	100.00	100.00
[OTHER]	160-170	0.12	33431.79	100.00	100.00
[OTHER]	170-180	0.03	33431.82	100.00	100.00
[OTHER]					

[OTHER] 0- 10 788.69 788.69 2.36 2.36

[OTHER] 10- 20 2331.78 3120.47 9.33 9.33

[OTHER] 20- 30 3740.25 6860.72 20.52 20.52

[OTHER] 30- 40 5009.77 11870.49 35.51 35.51

[OTHER] 40- 50 6039.03 17909.51 53.57 53.57

[OTHER] 50- 60 6688.89 24598.41 73.58 73.58

[OTHER] 60- 70 6002.40 30600.80 91.53 91.53

[OTHER] 70- 80 2331.74 32932.54 98.51 98.51

[OTHER] 80- 90 496.39 33428.94 99.99 99.99

[OTHER] 90-100 0.85 33429.78 99.99 99.99

[OTHER] 100-110 0.40 33430.18 100.00 100.00

[OTHER] 110-120 0.45 33430.63 100.00 100.00

[OTHER] 120-130 0.35 33430.98 100.00 100.00

[OTHER] 130-140 0.28 33431.26 100.00 100.00

[OTHER] 140-150 0.23 33431.49 100.00 100.00

[OTHER] 150-160 0.19 33431.68 100.00 100.00

[OTHER] 160-170 0.12 33431.79 100.00 100.00

[OTHER] 170-180 0.03 33431.82 100.00 100.00

[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	15542.718
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	113.6
Vertical Beam Angle (50%)	73.4
Horizontal Field Angle (10%)	138.9
Vertical Field Angle (10%)	143.2
Lumens Per Lamp	33432 (1 lamp)
Total Lamp Lumens	33432
Beam Lumens	21479
Beam Efficiency	64 %
Field Lumens	31984
Field Efficiency	96 %
Spill Lumens	1340
Luminaire Lumens	33324
Total Efficiency	100 %
Total Luminaire Watts	253.372
Ballast Factor	0.99

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.033	90	20.199
85	229.51	85	547.09
75	1500.64	75	1850.23
65	4836.03	65	6845.29
55	7121.56	55	11814.68
47.5	8010.325	47.5	12566.57
42.5	8340.345	42.5	12501.375
37.5	8505.745	37.5	12110.435
33	8547.68	33	11619.51
29	8526.06	29	11148.43
25.5	8477.185	25.5	10740.97
22.5	8422.695	22.5	10402.11
19.5	8365.065	19.5	10080.845
17	8320.2	17	9824.45
15	8290.76	15	9621.16
13	8265.16	13	9421.67
11	8246.6	11	9222
9	8233.39	9	9025.37
7	8224.41	7	8833.7
5	8219.92	5	8649.71
3	8220.66	3	8476.97
1	8226.35	1	8316.11
0	8239.082	0	8239.082
-1	8238.12	-1	8166.46
-3	8256.04	-3	8023.55
-5	8278.22	-5	7864.19
-7	8304.06	-7	7680.3
-9	8334.96	-9	7466.52
-11	8371.41	-11	7230.65
-13	8412.52	-13	6973.89
-15	8461.68	-15	6681.35
-17	8514.74	-17	6373.24
-19.5	8587.41	-19.5	5977.875
-22.5	8674.005	-22.5	5548.845
-25.5	8755.655	-25.5	5246.53
-29	8834.71	-29	5005.88
-33	8890.08	-33	4694.33
-37.5	8881.665	-37.5	4253.33
-42.5	8740.84	-42.5	3704.125
-47.5	8405.475	-47.5	3179.94
-55	7461.51	-55	2525.35
-65	5018.74	-65	1871.79
-75	1563.27	-75	992.3
-85	302.86	-85	231.28
-90	.306	-90	.087

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**CANDELA TABULATION**

Maximum Candela = 15542.718

Beam Edge = 7771.359 Cd (50% of Max.)

Field Edge = 1554.2718 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	0.300	0.254	0.161	23.303	23.619	6.826	1.288	1.330	1.343	1.334
85.0	0.300	0.507	31.679	101.454	305.886	476.583	534.392	557.727	566.128	576.781
75.0	0.302	25.462	302.578	723.978	1171.160	1598.719	*1957.320	*2034.467	*1978.919	*1854.894 *
65.0	0.303	93.871	553.172	1229.774	3117.078	*6428.878	*9784.394	*10314.9429937.920	*9192.990 *	
55.0	0.303	156.821	728.334	2063.907	*8750.110	*13857.505*	*5462.365*	*5542.718*	*4504.026*	*3783.106 *
47.5	0.304	198.011	858.598	3014.819	*11502.442*	*4245.459*	*4476.788*	*4607.270*	*4027.497*	*3626.104 *
42.5	0.305	222.149	951.579	3500.888	*11725.488*	*3338.750*	*3255.117*	*3292.617*	*3233.804*	*2984.895 *
37.5	0.305	246.303	1051.857	3901.154	*11353.097*	*2258.712*	*2151.184*	*2180.536*	*2237.891*	*2189.531 *
33.0	0.305	259.953	1145.301	4353.626	*10889.545*	*1505.898*	*1316.043*	*1390.778*	*1466.286*	*1507.128 *
29.0	0.305	272.540	1224.732	4935.253	*10505.520*	*1051.968*	*0880.974*	*0839.240*	*0938.404*	*0973.712 *
25.5	0.306	281.883	1297.317	5315.966	*10217.807*	*0772.703*	*0657.028*	*0507.739*	*0572.271*	*0617.101 *
22.5	0.306	288.640	1352.601	5556.021	*10008.637*	*0594.345*	*0511.594*	*0384.377*	*0309.741*	*0347.101 *
19.5	0.306	294.236	1404.772	5682.758	*9718.173	*10455.506*	*0401.360*	*0275.612*	*0172.946*	*0120.343 *
17.0	0.306	298.014	1445.859	5740.559	*9461.704	*10362.157*	*0319.062*	*0190.038*	*0074.8519983.006 *	
15.0	0.306	300.460	1474.388	5746.566	*9247.045	*10122.976*	*0259.331*	*0123.9169995.796	*9888.350 *	
13.0	0.306	302.394	1499.025	5717.245	*9031.428	*9889.163	*10098.338*	*0059.3959916.459	*9793.032 *	
11.0	0.306	311.014	1519.746	5663.638	*8801.276	*9658.526	*9880.820	*9934.281	*9837.764	*9697.713 *
9.0	0.306	309.545	1536.536	5587.509	*8570.028	*9431.519	*9667.873	*9733.208	*9697.462	*9602.617 *
7.0	0.306	308.068	1549.382	5490.730	*8334.397	*9205.768	*9459.941	*9537.697	*9511.518	*9437.836 *
5.0	0.306	306.585	1570.556	*5375.288	*8093.450	*8979.683	*9253.976	*9348.165	*9328.708	*9258.583 *
3.0	0.306	305.097	1567.645	*5256.894	*7855.103	*8752.459	*9049.362	*9160.621	*9150.940	*9085.649 *
1.0	0.306	303.606	1564.729	*5098.171	*7592.813	*8522.265	*8844.216	*8974.626	*8976.403	*8917.160 *
0.0	0.306	302.860	1563.270	*5018.740	*7461.510	*8405.475	*8740.840	*8881.665	*8890.080	*8834.710 *
-1.0	0.306	302.860	1554.597	*4926.750	*7282.836	*8188.059	*8522.350	*8676.961	*8707.524	*8676.012 *
-3.0	0.306	303.509	1537.264	4742.928	*6925.917	*7748.619	*8081.634	*8264.704	*8339.849	*8357.077 *
-5.0	0.306	303.941	1519.967	4528.040	*6543.609	*7302.582	*7634.045	*7845.323	*7964.548	*8030.147 *
-7.0	0.306	304.372	1480.755	4317.858	*6164.900	*6849.437	*7177.409	*7419.864	*7576.285	*7689.062 *
-9.0	0.306	304.801	1450.221	4102.147	*5781.166	*6388.401	*6708.158	*6968.203	*7177.831	*7328.626 *
-11.0	0.306	305.227	1417.162	3882.485	*5393.446	*5919.566	*6225.875	*6504.048	*6771.641	*6956.015 *
-13.0	0.306	295.264	1381.890	3660.418	*5006.496	*5443.203	*5742.274	*6100.175	*6396.980	*6565.965 *
-15.0	0.306	292.139	1344.705	3437.438	*4608.506	*4960.076	*5305.134	*5752.385	*6016.183	*6161.172 *
-17.0	0.306	288.464	1305.901	3213.826	*4213.519	*4471.338	*5024.520	*5404.255	*5628.370	*5742.745 *
-19.5	0.306	283.089	1255.557	2937.328	*3719.074	*4224.311	*4685.703	*4978.242	*5137.102	*5279.222 *
-22.5	0.306	275.478	1195.359	2618.776	*3129.480	*3936.646	*4306.689	*4490.738	*4600.361	*4940.163 *
-25.5	0.306	266.588	1135.411	2308.417	*2937.124	*3656.763	*3939.764	*4043.880	*4333.552	*4608.924 *
-29.0	0.305	254.592	1064.485	1980.116	*2722.167	*3346.544	*3559.244	*3779.646	*4070.034	*4309.470 *
-33.0	0.305	238.747	989.480	1655.527	*2488.534	*3018.683	*3212.226	*3528.054	*3793.425	*3996.117 *
-37.5	0.305	221.359	908.034	1457.658	2251.303	*2684.759	*2953.020	*3233.031	*3471.451	*3659.597 *
-42.5	0.305	192.610	825.302	1346.641	2014.737	*2405.977	*2662.577	*2890.415	*3086.613	*3236.369 *
-47.5	0.304	163.797	750.843	1235.241	1803.747	*2155.750	*2363.035	*2553.455	*2708.314	*2826.039 *
-55.0	0.304	119.488	648.382	1067.744	1526.195	1797.632	*1954.744	*2093.733	*2204.514	*2287.710 *
-65.0	0.303	73.373	487.369	818.333	1148.434	1340.628	1461.307	1553.414	1627.000	*1688.274 *
-75.0	0.302	27.349	179.827	520.887	698.644	788.407	838.218	895.452	933.191	955.383
-85.0	0.301	8.254	37.484	61.313	110.419	174.427	221.541	261.627	276.275	280.708
-90.0	0.300	5.768	16.732	5.662	0.108	0.102	0.177	0.346	0.515	2.490

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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	1.317	1.304	1.291	1.279	1.270	3.802	6.330	8.855	11.379	13.900
85.0	583.139	586.265	587.212	586.315	584.221	582.880	595.045	586.327	577.608	568.889
75.0	1900.176	*1914.031	*1912.524	*1897.488	*1872.893	*1870.673	*1875.021	*1876.421	*1875.014	*1877.912 *
65.0	8729.614	*8451.268	*8060.972	*7689.522	*7362.842	*7153.540	*7188.514	*7191.311	*7163.331	*7106.076 *
55.0	13329.889	*13042.648	*12765.235	*12545.183	*12373.708	*12212.064	*12131.830	*12091.168	*12043.431	*11988.197 *
47.5	13487.289	*13432.848	*13221.975	*13079.510	*12984.778	*12905.464	*12838.228	*12789.993	*12741.164	*12691.168 *
42.5	12940.957	*12984.013	*12928.372	*12826.013	*12768.950	*12726.677	*12710.633	*12673.064	*12625.594	*12582.390 *
37.5	12200.118	*12252.945	*12336.728	*12270.695	*12237.078	*12222.854	*12226.456	*12234.345	*12181.951	*12151.930 *
33.0	11529.844	*11575.422	*11637.065	*11677.805	*11652.930	*11645.616	*11654.587	*11669.097	*11662.578	*11633.067 *
29.0	11001.908	*11028.888	*11081.810	*11121.108	*11139.966	*11133.201	*11140.158	*11161.188	*11179.656	*11151.204 *
25.5	10626.171	*10630.813	*10658.804	*10684.868	*10706.866	*10716.401	*10717.590	*10729.992	*10755.144	*10740.293 *
22.5	10353.773	*10341.150	*10341.327	*10353.724	*10366.394	*10382.535	*10383.494	*10386.734	*10402.891	*10404.059 *
19.5	10113.671	*10093.117	*10066.107	*10059.213	*10061.688	*10066.536	*10076.982	*10072.836	*10078.808	*10094.192 *
17.0	9933.322	*9903.080	*9866.594	*9841.126	*9830.847	*9827.148	*9828.507	*9831.659	*9825.722	*9834.381 *
15.0	9809.773	*9759.577	*9715.001	*9680.806	*9654.758	*9647.426	*9640.844	*9641.923	*9633.371	*9631.511 *
13.0	9698.462	*9626.815	*9568.262	*9525.871	*9497.058	*9476.428	*9460.373	*9451.744	*9448.246	*9435.422 *
11.0	9586.642	*9500.978	*9427.151	*9374.874	*9338.260	*9308.575	*9287.663	*9268.963	*9258.304	*9238.022 *
9.0	9475.607	*9375.917	*9288.407	*9225.194	*9184.865	*9145.137	*9114.822	*9093.990	*9072.596	*9061.557 *
7.0	9354.150	*9254.017	*9152.330	*9077.643	*9027.248	*8985.409	*8948.077	*8918.397	*8896.623	*8872.884 *
5.0	9175.121	*9092.456	*9009.279	*8935.157	*8875.636	*8825.169	*8780.920	*8753.220	*8721.566	*8693.263 *
3.0	9002.997	*8920.679	*8834.414	*8764.105	*8712.469	*8666.363	*8627.726	*8589.175	*8558.153	*8533.141 *
1.0	8836.892	*8754.779	*8667.977	*8594.942	*8542.130	*8493.744	*8453.348	*8418.256	*8389.569	*8366.756 *
0.0	8755.655	*8674.005	*8587.410	*8514.740	*8461.680	*8412.520	*8371.410	*8334.960	*8304.060	*8278.220 *
-1.0	8618.055	*8552.716	*8481.105	*8418.947	*8372.920	*8329.659	*8292.896	*8259.839	*8231.258	*8206.576 *
-3.0	8342.074	*8309.970	*8268.878	*8229.283	*8197.567	*8166.177	*8138.907	*8107.579	*8084.095	*8063.622 *
-5.0	8059.168	*8061.474	*8050.208	*8026.273	*7999.193	*7973.499	*7954.365	*7933.715	*7915.143	*7896.792 *
-7.0	7761.093	*7785.250	*7782.994	*7771.152	*7761.150	*7751.429	*7743.150	*7727.991	*7710.936	*7709.079 *
-9.0	7426.764	*7467.229	*7485.168	*7491.317	*7494.395	*7501.343	*7496.903	*7484.476	*7493.854	*7487.890 *
-11.0	7064.607	*7124.534	*7159.648	*7191.374	*7212.142	*7223.864	*7218.190	*7240.744	*7247.548	*7257.179 *
-13.0	6679.686	*6750.572	*6827.535	*6875.983	*6898.790	*6910.696	*6944.943	*6964.673	*6974.585	*6985.329 *
-15.0	6270.178	*6390.119	*6486.212	*6531.770	*6565.867	*6601.825	*6641.045	*6656.011	*6680.051	*6687.316 *
-17.0	5893.229	*6046.809	*6127.198	*6163.874	*6223.262	*6280.885	*6314.196	*6333.592	*6367.000	*6367.099 *
-19.5	5499.330	*5619.714	*5678.950	*5752.327	*5829.389	*5876.165	*5892.319	*5941.480	*5966.045	*5962.684 *
-22.5	5077.252	*5134.786	*5239.192	*5347.661	*5394.402	*5415.903	*5470.302	*5510.847	*5524.830	*5537.744 *
-25.5	4732.807	*4790.217	*4936.320	*5029.904	*5068.201	*5104.227	*5157.074	*5192.609	*5210.200	*5230.382 *
-29.0	4422.384	*4562.569	*4673.259	*4756.549	*4809.947	*4860.668	*4903.926	*4938.665	*4965.334	*4987.462 *
-33.0	4149.433	*4269.006	*4379.063	*4459.460	*4511.990	*4557.409	*4596.442	*4635.442	*4656.722	*4678.436 *
-37.5	3788.969	*3894.350	*3990.937	*4056.934	*4103.103	*4140.912	*4171.894	*4196.701	*4231.268	*4245.293 *
-42.5	3347.728	*3439.107	*3507.243	*3559.299	*3594.060	*3630.425	*3641.559	*3664.891	*3687.340	*3702.535 *
-47.5	2913.148	*2976.718	*3036.143	*3075.456	*3100.501	*3119.251	*3133.059	*3155.070	*3171.329	*3181.712 *
-55.0	2347.024	*2393.290	*2432.301	*2457.855	*2473.975	*2487.473	*2499.965	*2512.986	*2522.253	*2527.774 *
-65.0	1732.769	*1763.356	*1785.921	*1802.776	*1814.642	*1827.146	*1840.915	*1852.120	*1860.792	*1866.970 *
-75.0	965.204	971.223	974.951	976.153	975.767	980.355	985.712	989.813	992.641	998.307
-85.0	269.502	259.012	247.684	237.591	229.084	230.474	237.713	236.544	235.374	234.204
-90.0	8.981	14.541	20.097	24.724	28.424	24.647	20.870	17.092	13.314	9.535

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	16.420	18.940	20.199	18.864	16.192	13.520	10.849	8.177	5.506	2.834
85.0	560.170	551.450	547.090	549.664	554.811	559.959	565.106	570.253	575.399	560.223
75.0	1866.841	*1855.767	*1850.230	*1855.658	*1866.514	*1877.367	*1873.920	*1874.737	*1872.542	*1867.146 *
65.0	7048.487	*6913.034	*6845.290	*6915.881	*7057.024	*7119.502	*7181.050	*7212.253	*7211.313	*7176.537 *

CANDELA TABULATION - (Cont.)

55.0	11934.748	*1854.719	*1814.680	*1840.256	*1891.378	*1917.007	*1945.269	*1967.520	*1984.584	*2037.133	*
47.5	12641.745	*2591.930	*2566.570	*2570.623	*2577.932	*2585.164	*2593.490	*2601.175	*2608.807	*2636.399	*
42.5	12545.915	*2515.058	*2501.375	*2491.837	*2476.242	*2466.232	*2462.894	*2464.229	*2459.928	*2440.373	*
37.5	12127.476	*2113.674	*2110.435	*2090.661	*2058.309	*2036.231	*2019.400	*2024.010	*1981.719	*1944.551	*
33.0	11617.651	*1614.145	*1619.510	*1593.273	*1554.733	*1527.365	*1512.863	*1479.752	*1432.840	*1390.897	*
29.0	11138.465	*1139.412	*1148.430	*1121.333	*1083.739	*1058.622	*1047.225	*10996.644	*10944.698	*10905.466	*
25.5	10728.059	*0732.467	*0740.970	*0716.619	*0680.255	*0659.765	*0640.785	*0585.965	*0543.619	*0511.215	*
22.5	10391.306	*0393.919	*0402.110	*0379.369	*0347.284	*0329.592	*0300.314	*0257.383	*0225.546	*0194.847	*
19.5	10074.153	*0073.544	*0080.845	*0059.904	*0032.864	*0024.054	*9983.986	*9953.773	*9931.270	*9892.557	*
17.0	9822.497	*9815.294	*9824.450	*9801.598	*9781.394	*9767.508	*9736.006	*9716.553	*9688.030	*9660.187	*
15.0	9624.634	*9612.708	*9621.160	*9599.307	*9584.000	*9565.870	*9545.145	*9529.623	*9501.358	*9480.864	*
13.0	9431.396	*9413.840	*9421.670	*9399.896	*9389.612	*9370.049	*9359.178	*9338.692	*9320.645	*9309.620	*
11.0	9238.969	*9215.320	*9222.000	*9200.692	*9195.015	*9172.224	*9167.917	*9152.567	*9145.692	*9142.526	*
9.0	9041.434	*9019.322	*9025.370	*9004.190	*8998.204	*8993.560	*8978.046	*8973.813	*8972.627	*8979.479	*
7.0	8853.086	*8828.945	*8833.700	*8812.752	*8809.261	*8802.569	*8797.992	*8797.730	*8805.840	*8816.521	*
5.0	8677.477	*8644.916	*8649.710	*8628.434	*8632.270	*8617.581	*8624.225	*8631.048	*8635.434	*8652.317	*
3.0	8507.727	*8483.681	*8476.970	*8465.688	*8454.940	*8458.130	*8458.168	*8464.127	*8474.459	*8493.682	*
1.0	8350.631	*8328.166	*8316.110	*8302.281	*8295.996	*8292.888	*8298.447	*8307.648	*8320.737	*8339.211	*
0.0	8256.040	*8238.120	*8239.082	*8226.350	*8220.660	*8219.920	*8224.410	*8233.390	*8246.600	*8265.160	*
-1.0	8185.560	*8166.009	*8166.460	*8165.439	*8163.051	*8159.662	*8159.643	*8165.215	*8175.032	*8189.320	*
-3.0	8038.925	*8027.417	*8023.550	*8020.472	*8014.557	*8015.869	*8017.236	*8021.084	*8029.328	*8035.899	*
-5.0	7883.180	*7877.999	*7864.190	*7870.970	*7856.204	*7855.557	*7852.992	*7851.589	*7853.415	*7851.467	*
-7.0	7698.469	*7696.167	*7680.300	*7688.630	*7674.657	*7668.118	*7657.129	*7654.679	*7648.204	*7637.446	*
-9.0	7480.766	*7483.681	*7466.520	*7476.308	*7457.739	*7447.913	*7442.376	*7421.388	*7413.197	*7398.777	*
-11.0	7233.208	*7246.968	*7230.650	*7240.445	*7213.702	*7221.872	*7197.092	*7179.177	*7145.356	*7132.639	*
-13.0	6977.542	*6990.682	*6973.890	*6985.133	*6961.223	*6953.938	*6927.958	*6907.783	*6876.683	*6832.444	*
-15.0	6691.087	*6699.108	*6681.350	*6694.537	*6676.724	*6659.639	*6639.845	*6603.093	*6579.778	*6533.302	*
-17.0	6384.481	*6390.314	*6373.240	*6386.303	*6372.360	*6345.126	*6332.259	*6288.260	*6258.382	*6218.640	*
-19.5	5991.418	*5989.818	*5977.875	*5986.166	*5980.169	*5943.296	*5936.787	*5902.794	*5842.549	*5822.163	*
-22.5	5558.519	*5557.917	*5548.845	*5554.767	*5549.350	*5523.329	*5501.789	*5478.521	*5431.225	*5371.530	*
-25.5	5246.465	*5249.504	*5246.530	*5246.310	*5236.799	*5214.001	*5187.460	*5163.161	*5119.471	*5058.595	*
-29.0	5001.323	*5007.685	*5005.880	*5004.650	*4992.229	*4972.348	*4944.263	*4910.461	*4868.281	*4817.114	*
-33.0	4691.642	*4697.005	*4694.330	*4694.511	*4684.159	*4665.968	*4639.273	*4612.182	*4566.883	*4521.248	*
-37.5	4255.562	*4256.437	*4253.330	*4254.626	*4250.210	*4236.647	*4219.629	*4182.079	*4151.638	*4114.838	*
-42.5	3709.436	*3707.986	*3704.125	*3706.879	*3706.130	*3697.081	*3679.819	*3655.077	*3628.451	*3612.917	*
-47.5	3185.750	*3183.454	*3179.940	*3182.632	*3183.287	*3177.610	*3165.595	*3147.648	*3123.837	*3107.174	*
-55.0	2533.672	*2528.125	*2525.350	*2527.473	*2531.717	*2524.553	*2517.796	*2507.344	*2493.202	*2479.569	*
-65.0	1873.339	*1872.306	*1871.790	*1871.844	*1871.953	*1864.781	*1857.891	*1848.667	*1837.116	*1823.251	*
-75.0	995.905	993.502	992.300	994.856	999.969	1005.080	1001.769	1001.253	999.240	995.702	
-85.0	233.035	231.865	231.280	232.618	235.293	237.969	240.644	243.319	245.994	240.287	
-90.0	5.756	1.977	0.087	0.175	0.352	0.528	0.704	0.881	1.057	1.233	

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	0.163	4.739	10.458	17.320	24.181	32.183	27.840	17.870	6.749	0.979	
85.0	558.552	556.900	553.314	546.746	537.671	523.878	513.622	508.396	492.435	438.851	
75.0	1869.752	*1899.230	*1918.540	*1922.578	*1908.285	*1857.779	*2032.007	*2129.622	*2073.262	*1687.429	*
65.0	7372.373	*7684.301	*8037.107	*8400.494	*8651.140	*9097.702	*9924.655	*10515.816	*10300.380	*7040.800	*
55.0	12158.680	*2290.489	*2463.379	*2687.851	*2921.901	*3249.729	*3832.891	*4760.809	*4825.252	*3587.128	*
47.5	12676.279	*2731.263	*2823.413	*2974.417	*2964.496	*3006.859	*3266.153	*3703.179	*3654.614	*3582.612	*
42.5	12445.511	*2464.413	*2517.455	*2519.219	*2428.848	*2396.978	*2522.286	*2533.900	*2508.462	*2659.429	*
37.5	11923.775	*1921.774	*1941.300	*1821.849	*1727.458	*1655.720	*1643.130	*1562.428	*1517.278	*1651.444	*
33.0	11363.132	*1351.554	*1281.085	*1185.092	*1100.700	*1029.273	*0970.962	*0875.291	*0776.414	*0980.097	*
29.0	10877.735	*0831.397	*0762.910	*0674.335	*0608.022	*0561.240	*0510.199	*0394.759	*0408.921	*0583.385	*
25.5	10472.817	*0424.700	*0368.721	*0302.534	*0273.945	*0248.233	*0188.495	*0105.443	*0221.667	*0343.000	*

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

22.5	10152.313	*1113.884	*10068.322	*10039.163	*10032.694	*10008.130	9956.678	*9997.119	*10096.275	*10191.503	*
19.5	9860.993	*9832.391	*9810.617	*9812.154	*9815.196	*9804.502	*9827.739	*9896.227	*9997.755	*10072.846	*
17.0	9635.923	*9620.272	*9622.665	*9634.611	*9646.046	*9672.306	*9730.290	*9813.667	*9921.833	*9991.150	*
15.0	9463.208	*9466.498	*9475.723	*9497.261	*9524.738	*9575.881	*9650.353	*9747.616	*9864.474	*9746.731	*
13.0	9307.264	*9314.229	*9331.439	*9363.519	*9409.960	*9476.587	*9568.345	*9682.313	*9703.203	*9508.170	*
11.0	9148.697	*9162.901	*9188.113	*9232.952	*9293.559	*9376.069	*9485.582	*9556.720	*9485.124	*9273.842	*
9.0	8992.752	*9009.883	*9043.815	*9101.056	*9176.579	*9275.916	*9344.916	*9356.634	*9271.309	*9043.790	*
7.0	8831.645	*8856.153	*8900.750	*8971.189	*9050.184	*9114.201	*9161.922	*9162.118	*9062.304	*8815.691	*
5.0	8674.098	*8705.946	*8754.267	*8814.798	*8878.932	*8940.066	*8982.015	*8972.853	*8855.793	*8587.790	*
3.0	8517.626	*8547.970	*8593.758	*8654.294	*8714.509	*8771.666	*8806.518	*8785.462	*8650.429	*8359.068	*
1.0	8364.348	*8394.125	*8440.037	*8498.788	*8555.357	*8607.078	*8633.635	*8599.104	*8444.307	*8127.645	*
0.0	8290.760	*8320.200	*8365.065	*8422.695	*8477.185	*8526.060	*8547.680	*8505.745	*8340.345	*8010.325	*
-1.0	8208.877	*8232.111	*8267.460	*8311.942	*8351.454	*8382.273	*8382.858	*8321.325	*8144.221	*7815.312	*
-3.0	8044.321	*8055.482	*8071.440	*8089.444	*8098.672	*8092.376	*8050.036	*7949.391	*7748.213	*7420.748	*
-5.0	7856.442	*7864.806	*7868.432	*7860.838	*7839.036	*7794.471	*7709.692	*7570.417	*7345.583	*7019.570	*
-7.0	7629.686	*7622.081	*7615.702	*7602.876	*7564.683	*7482.847	*7356.950	*7185.811	*6934.518	*6611.135	*
-9.0	7373.965	*7353.189	*7331.316	*7299.087	*7248.199	*7150.490	*6994.846	*6776.775	*6512.976	*6194.599	*
-11.0	7104.376	*7065.472	*7018.584	*6971.353	*6904.898	*6797.209	*6617.015	*6356.649	*6080.047	*5769.940	*
-13.0	6805.623	*6766.632	*6701.742	*6614.339	*6539.266	*6427.073	*6258.501	*5982.248	*5646.267	*5337.289	*
-15.0	6486.125	*6440.037	*6380.634	*6271.987	*6148.250	*6041.256	*5895.406	*5651.061	*5244.563	*4897.200	*
-17.0	6155.883	*6089.005	*6038.446	*5948.198	*5791.676	*5641.648	*5527.218	*5316.406	*4969.187	*4449.862	*
-19.5	5772.181	*5691.061	*5610.835	*5540.764	*5415.841	*5196.351	*5059.394	*4900.694	*4633.359	*4196.958	*
-22.5	5343.852	*5292.776	*5185.165	*5073.451	*5003.405	*4860.460	*4541.437	*4418.986	*4255.069	*3902.542	*
-25.5	5017.541	*4977.451	*4881.005	*4725.947	*4660.812	*4542.701	*4275.929	*3973.347	*3883.719	*3622.322	*
-29.0	4758.765	*4701.966	*4615.032	*4498.116	*4353.852	*4245.591	*4006.622	*3710.005	*3498.446	*3313.275	*
-33.0	4469.166	*4411.231	*4326.644	*4214.031	*4089.632	*3936.308	*3732.898	*3467.392	*3151.863	*2983.517	*
-37.5	4071.580	*4021.618	*3950.747	*3851.370	*3743.005	*3611.887	*3424.818	*3185.969	*2905.726	*2647.516	*
-42.5	3573.555	*3535.796	*3480.598	*3408.376	*3315.680	*3204.172	*3057.651	*2858.715	*2628.686	*2372.620	*
-47.5	3086.056	*3059.155	*3017.211	*2955.427	*2891.325	*2804.273	*2687.464	*2532.962	*2340.106	*2131.959	*
-55.0	2464.835	*2447.497	*2420.247	*2379.290	*2332.240	*2273.764	*2191.774	*2082.478	*1942.855	*1784.654	*
-65.0	1810.569	*1797.813	*1779.680	*1756.094	*1726.349	*1683.121	*1622.115	*1550.450	1464.498	1344.126	
-75.0	991.514	988.748	983.595	975.573	966.233	953.739	935.398	902.263	849.533	804.159	
-85.0	240.057	248.548	258.196	268.924	278.726	289.000	291.994	291.340	269.562	239.665	
-90.0	1.409	1.320	1.206	1.065	0.918	0.737	0.640	0.587	0.547	0.468	

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

	<b>55.0</b>	<b>65.0</b>	<b>75.0</b>	<b>85.0</b>	<b>90.0</b>
<b>90.0</b>	0.493	0.200	0.111	0.057	0.030
<b>85.0</b>	278.341	130.445	33.792	0.229	0.030
<b>75.0</b>	1229.736	744.511	321.822	11.362	0.031
<b>65.0</b>	3540.523	*1344.272	595.340	43.965	0.031
<b>55.0</b>	9240.597	*2342.785	*777.529	96.787	0.032
<b>47.5</b>	11409.497	*3362.503	*914.192	129.730	0.032
<b>42.5</b>	11509.569	*3955.998	*1015.168	148.060	0.032
<b>37.5</b>	11094.161	*4409.928	*1116.902	165.776	0.033
<b>33.0</b>	10626.159	*4883.327	*1205.324	182.239	0.033
<b>29.0</b>	10259.818	*5398.195	*1276.228	197.671	0.033
<b>25.5</b>	9991.840	*5698.173	*1341.286	209.046	0.033
<b>22.5</b>	9803.560	*5863.798	*1387.811	217.185	0.033
<b>19.5</b>	9476.948	*5905.757	*1430.027	223.814	0.033
<b>17.0</b>	9196.659	*5897.629	*1462.251	228.175	0.033
<b>15.0</b>	8966.865	*5854.324	*1482.932	230.898	0.033
<b>13.0</b>	8737.703	*5778.707	*1499.134	232.936	0.033
<b>11.0</b>	8497.648	*5681.737	*1510.924	244.465	0.033
<b>9.0</b>	8257.337	*5564.872	*1518.377	241.772	0.033

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	8013.845	*5429.642	*1521.571	239.062	0.033
<b>5.0</b>	7766.150	*5277.700	*1532.681	236.342	0.033
<b>3.0</b>	7521.168	*5123.418	*1519.883	233.612	0.033
<b>1.0</b>	7254.869	*4931.882	*1507.057	229.510	0.033
<b>0.0</b>	7121.560	*4836.030	*1500.640	229.510	0.033
<b>-1.0</b>	6959.108	*4751.787	*1493.375	230.470	0.034
<b>-3.0</b>	6634.593	*4583.449	*1478.857	232.388	0.034
<b>-5.0</b>	6286.965	*4385.626	*1464.370	234.302	0.035
<b>-7.0</b>	5942.681	*4192.057	*1428.556	236.211	0.036
<b>-9.0</b>	5593.914	*3992.966	*1401.085	238.111	0.036
<b>-11.0</b>	5241.649	*3789.764	*1371.063	240.001	0.037
<b>-13.0</b>	4890.217	*3583.817	*1338.764	227.507	0.038
<b>-15.0</b>	4529.261	*3376.458	*1304.453	224.590	0.038
<b>-17.0</b>	4171.571	*3168.288	*1268.395	220.969	0.039
<b>-19.5</b>	3724.274	*2910.254	*1221.252	215.456	0.040
<b>-22.5</b>	3191.021	*2611.631	*1166.131	207.397	0.041
<b>-25.5</b>	2996.275	*2314.971	*1112.472	197.774	0.041
<b>-29.0</b>	2772.108	*1999.475	*1048.857	184.590	0.042
<b>-33.0</b>	2522.755	*1684.845	*983.954	166.985	0.043
<b>-37.5</b>	2269.235	*1482.497	912.033	148.061	0.045
<b>-42.5</b>	2019.314	*1362.127	832.508	126.570	0.046
<b>-47.5</b>	1798.264	*1246.202	755.639	104.325	0.047
<b>-55.0</b>	1516.189	1072.747	656.858	69.067	0.048
<b>-65.0</b>	1153.413	836.063	517.363	32.793	0.049
<b>-75.0</b>	720.114	548.907	233.540	21.844	0.050
<b>-85.0</b>	195.318	111.329	66.463	13.970	0.050
<b>-90.0</b>	0.262	9.843	29.235	9.749	0.049



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides  
 Total Luminaire Lumens (one side of beam only) = 16661.94  
 Total Field Lumens (one side of beam only) = 15992.03  
 \* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90	0.43	0.87	0.88	0.88	0.88	0.88	0.87	0.85	0.84	1.04
85	3.66	7.35	7.39	7.40	7.39	7.37	7.30	7.22	7.19	8.96
75	13.30 *	26.93 *	27.21 *	27.32 *	27.33 *	27.22 *	26.98 *	27.00 *	27.56 *	35.35 *
65	28.50 *	57.42 *	57.78 *	57.91 *	57.91 *	57.73 *	57.43 *	57.52 *	58.18 *	73.71 *
55	27.88 *	55.88 *	55.96 *	55.95 *	55.86 *	55.69 *	55.50 *	55.41 *	55.36 *	69.10 *
47.5	19.10 *	38.21 *	38.20 *	38.15 *	38.06 *	37.93 *	37.74 *	37.53 *	37.32 *	46.37 *
42.5	18.74 *	37.45 *	37.39 *	37.31 *	37.21 *	37.04 *	36.76 *	36.47 *	36.18 *	44.84 *
37.5	16.26 *	32.46 *	32.37 *	32.28 *	32.16 *	31.96 *	31.68 *	31.38 *	31.10 *	38.41 *
33	13.86 *	27.66 *	27.58 *	27.50 *	27.36 *	27.14 *	26.89 *	26.63 *	26.36 *	32.45 *
29	11.66 *	23.26 *	23.20 *	23.12 *	22.99 *	22.79 *	22.58 *	22.36 *	22.10 *	27.19 *
25.5	9.65 *	19.26 *	19.21 *	19.14 *	19.02 *	18.86 *	18.70 *	18.51 *	18.29 *	22.51 *
22.5	9.35 *	18.67 *	18.62 *	18.54 *	18.42 *	18.29 *	18.13 *	17.95 *	17.74 *	21.87 *
19.5	7.57 *	15.12 *	15.08 *	15.02 *	14.93 *	14.83 *	14.71 *	14.56 *	14.41 *	17.79 *
17	5.92 *	11.82 *	11.79 *	11.74 *	11.68 *	11.61 *	11.51 *	11.41 *	11.30 *	13.97 *
15	5.80 *	11.58 *	11.55 *	11.51 *	11.45 *	11.38 *	11.30 *	11.21 *	11.11 *	13.75 *
13	5.67 *	11.34 *	11.31 *	11.28 *	11.23 *	11.16 *	11.09 *	11.01 *	10.93 *	13.54 *
11	5.55 *	11.10 *	11.08 *	11.05 *	11.00 *	10.95 *	10.89 *	10.82 *	10.75 *	13.33 *
9	5.44 *	10.86 *	10.85 *	10.83 *	10.79 *	10.74 *	10.69 *	10.63 *	10.57 *	13.12 *
7	5.32 *	10.64 *	10.63 *	10.61 *	10.58 *	10.54 *	10.50 *	10.45 *	10.39 *	12.91 *
5	5.21 *	10.43 *	10.42 *	10.40 *	10.38 *	10.34 *	10.30 *	10.26 *	10.21 *	12.68 *
3	5.11 *	10.23 *	10.22 *	10.20 *	10.18 *	10.15 *	10.11 *	10.07 *	10.02 *	12.45 *
1	2.52 *	5.04 *	5.04 *	5.03 *	5.02 *	5.00 *	4.98 *	4.96 *	4.94 *	6.14 *
0	2.50 *	4.99 *	4.99 *	4.98 *	4.97 *	4.96 *	4.94 *	4.92 *	4.89 *	6.07 *
-1	4.93 *	9.86 *	9.85 *	9.84 *	9.81 *	9.78 *	9.74 *	9.69 *	9.63 *	11.94 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>-3</b>	4.84 *	9.68 *	9.67 *	9.65 *	9.62 *	9.58 *	9.53 *	9.48 *	9.41 *	11.65 *
<b>-5</b>	4.74 *	9.47 *	9.46 *	9.43 *	9.40 *	9.35 *	9.30 *	9.23 *	9.15 *	11.32 *
<b>-7</b>	4.62 *	9.23 *	9.21 *	9.18 *	9.14 *	9.09 *	9.03 *	8.95 *	8.86 *	10.93 *
<b>-9</b>	4.48 *	8.95 *	8.93 *	8.91 *	8.85 *	8.79 *	8.72 *	8.64 *	8.53 *	10.50 *
<b>-11</b>	4.33 *	8.65 *	8.63 *	8.60 *	8.54 *	8.47 *	8.38 *	8.29 *	8.19 *	10.05 *
<b>-13</b>	4.16 *	8.32 *	8.29 *	8.26 *	8.20 *	8.13 *	8.03 *	7.93 *	7.81 *	9.58 *
<b>-15</b>	3.98 *	7.96 *	7.93 *	7.89 *	7.83 *	7.75 *	7.66 *	7.55 *	7.42 *	9.09 *
<b>-17</b>	4.71 *	9.41 *	9.37 *	9.32 *	9.25 *	9.14 *	9.03 *	8.90 *	8.72 *	10.66 *
<b>-19.5</b>	5.27 *	10.54 *	10.49 *	10.43 *	10.35 *	10.23 *	10.08 *	9.94 *	9.76 *	11.88 *
<b>-22.5</b>	4.93 *	9.86 *	9.82 *	9.75 *	9.68 *	9.57 *	9.41 *	9.26 *	9.11 *	11.09 *
<b>-25.5</b>	5.47 *	10.92 *	10.87 *	10.79 *	10.69 *	10.57 *	10.40 *	10.21 *	10.02 *	12.20 *
<b>-29</b>	5.91 *	11.80 *	11.75 *	11.67 *	11.55 *	11.41 *	11.23 *	11.03 *	10.80 *	13.13 *
<b>-33</b>	6.13 *	12.25 *	12.21 *	12.12 *	12.00 *	11.85 *	11.67 *	11.47 *	11.23 *	13.67 *
<b>-37.5</b>	6.06 *	12.12 *	12.08 *	12.00 *	11.88 *	11.73 *	11.58 *	11.39 *	11.17 *	13.61 *
<b>-42.5</b>	5.24 *	10.49 *	10.46 *	10.40 *	10.30 *	10.18 *	10.05 *	9.91 *	9.73 *	11.87 *
<b>-47.5</b>	6.52 *	13.05 *	13.02 *	12.94 *	12.84 *	12.70 *	12.54 *	12.37 *	12.17 *	14.88 *
<b>-55</b>	6.70 *	13.40 *	13.37 *	13.29 *	13.18 *	13.04 *	12.88 *	12.70 *	12.50 *	15.30 *
<b>-65</b>	4.36	8.73	8.72	8.67	8.60	8.52	8.41	8.29	8.17	10.02
<b>-75</b>	1.87	3.74	3.75	3.75	3.73	3.70	3.66	3.61	3.58	4.44
<b>-85</b>	0.18	0.36	0.36	0.37	0.37	0.38	0.37	0.37	0.37	0.47
<b>-90</b>										
<b>Total</b>	328.44	657.37	657.00	655.39	652.63	648.51	643.28	638.30	634.07	785.83

**Vert. Horizontal Angles**

<b>Angles</b>	<b>19.5</b>	<b>22.5</b>	<b>25.5</b>	<b>29</b>	<b>33</b>	<b>37.5</b>	<b>42.5</b>	<b>47.5</b>	<b>55</b>	<b>65</b>
<b>90</b>										
<b>85</b>	1.23	1.20	1.35	1.46	1.53	1.55	1.32	1.37	0.82	0.21
<b>75</b>	10.60	10.33	11.54	12.93	14.44	15.00	12.46	12.84	8.91	3.11
<b>65</b>	43.31 *	43.70 *	51.17 *	59.88 *	68.36 *	71.60 *	55.00 *	46.11 *	24.91 *	7.56
<b>55</b>	89.47 *	89.96 *	105.38 *	122.07 *	138.96 *	147.99 *	122.85 *	117.11 *	60.14 *	12.53
<b>55</b>	82.70 *	82.05 *	94.50 *	107.00 *	119.87 *	127.97 *	114.76 *	128.84 *	73.71 *	13.72 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	55.13 *	54.12 *	61.50 *	68.57 *	74.97 *	78.75 *	72.49 *	89.29 *	57.03 *	11.43 *
<b>42.5</b>	52.94 *	51.59 *	58.36 *	64.52 *	69.39 *	72.17 *	66.85 *	85.37 *	58.42 *	12.94 *
<b>37.5</b>	45.12 *	43.85 *	49.54 *	54.45 *	58.12 *	60.21 *	55.81 *	72.63 *	52.63 *	12.92 *
<b>33</b>	38.06 *	37.02 *	41.85 *	45.92 *	48.90 *	50.67 *	47.11 *	61.73 *	47.04 *	12.71 *
<b>29</b>	31.91 *	31.10 *	35.20 *	38.65 *	41.16 *	42.87 *	40.00 *	52.34 *	41.48 *	12.06 *
<b>25.5</b>	26.47 *	25.86 *	29.32 *	32.21 *	34.42 *	36.08 *	33.67 *	43.90 *	35.63 *	10.85 *
<b>22.5</b>	25.77 *	25.23 *	28.64 *	31.54 *	33.92 *	35.67 *	33.24 *	43.04 *	35.38 *	11.15 *
<b>19.5</b>	21.01 *	20.60 *	23.42 *	25.91 *	27.97 *	29.46 *	27.43 *	35.16 *	29.04 *	9.42 *
<b>17</b>	16.52 *	16.22 *	18.49 *	20.51 *	22.19 *	23.40 *	21.69 *	27.54 *	22.86 *	7.57 *
<b>15</b>	16.28 *	16.00 *	18.28 *	20.33 *	22.03 *	23.19 *	21.32 *	26.88 *	22.47 *	7.56 *
<b>13</b>	16.05 *	15.80 *	18.08 *	20.14 *	21.83 *	22.86 *	20.86 *	26.22 *	22.02 *	7.51 *
<b>11</b>	15.82 *	15.60 *	17.88 *	19.92 *	21.53 *	22.42 *	20.38 *	25.56 *	21.53 *	7.44 *
<b>9</b>	15.59 *	15.39 *	17.65 *	19.62 *	21.13 *	21.94 *	19.91 *	24.89 *	21.01 *	7.34 *
<b>7</b>	15.34 *	15.15 *	17.34 *	19.25 *	20.71 *	21.48 *	19.44 *	24.22 *	20.45 *	7.22 *
<b>5</b>	15.07 *	14.87 *	17.02 *	18.88 *	20.29 *	21.02 *	18.97 *	23.55 *	19.88 *	7.08 *
<b>3</b>	14.79 *	14.60 *	16.70 *	18.52 *	19.89 *	20.56 *	18.50 *	22.86 *	19.26 *	6.91 *
<b>1</b>	7.29 *	7.20 *	8.23 *	9.13 *	9.79 *	10.11 *	9.08 *	11.16 *	9.38 *	3.38 *
<b>0</b>	7.21 *	7.11 *	8.13 *	9.00 *	9.64 *	9.93 *	8.90 *	10.94 *	9.20 *	3.34 *
<b>-1</b>	14.15 *	13.91 *	15.85 *	17.49 *	18.66 *	19.16 *	17.14 *	21.07 *	17.80 *	6.52 *
<b>-3</b>	13.77 *	13.49 *	15.31 *	16.80 *	17.82 *	18.21 *	16.23 *	19.96 *	16.97 *	6.31 *
<b>-5</b>	13.36 *	13.05 *	14.74 *	16.08 *	16.96 *	17.24 *	15.31 *	18.83 *	16.11 *	6.07 *
<b>-7</b>	12.87 *	12.55 *	14.13 *	15.34 *	16.08 *	16.24 *	14.37 *	17.69 *	15.24 *	5.82 *
<b>-9</b>	12.34 *	12.00 *	13.48 *	14.57 *	15.16 *	15.20 *	13.40 *	16.53 *	14.37 *	5.57 *
<b>-11</b>	11.77 *	11.40 *	12.78 *	13.78 *	14.27 *	14.18 *	12.43 *	15.36 *	13.48 *	5.31 *
<b>-13</b>	11.18 *	10.78 *	12.04 *	12.99 *	13.44 *	13.25 *	11.46 *	14.17 *	12.58 *	5.05 *
<b>-15</b>	10.60 *	10.18 *	11.30 *	12.18 *	12.64 *	12.44 *	10.58 *	12.97 *	11.68 *	4.79 *
<b>-17</b>	12.43 *	11.94 *	13.17 *	14.10 *	14.67 *	14.55 *	12.33 *	14.81 *	13.34 *	5.62 *
<b>-19.5</b>	13.78 *	13.26 *	14.67 *	15.51 *	16.00 *	16.04 *	13.78 *	16.09 *	14.17 *	6.21 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	12.79 *	12.27 *	13.66 *	14.37 *	14.55 *	14.57 *	12.72 *	14.67 *	12.61 *	5.64 *
<b>-25.5</b>	14.06 *	13.42 *	14.87 *	15.71 *	15.76 *	15.51 *	13.58 *	15.86 *	13.33 *	5.90 *
<b>-29</b>	15.16 *	14.42 *	15.88 *	16.75 *	16.84 *	16.28 *	14.04 *	16.55 *	13.56 *	5.93
<b>-33</b>	15.78 *	15.03 *	16.51 *	17.40 *	17.52 *	16.82 *	14.27 *	16.77 *	13.53 *	5.90
<b>-37.5</b>	15.74 *	15.02 *	16.53 *	17.46 *	17.63 *	17.00 *	14.31 *	16.67 *	13.50 *	5.94
<b>-42.5</b>	13.77 *	13.17 *	14.53 *	15.41 *	15.65 *	15.18 *	12.83 *	14.92 *	12.19 *	5.43
<b>-47.5</b>	17.28 *	16.58 *	18.37 *	19.56 *	19.99 *	19.53 *	16.62 *	19.44 *	16.07	7.25
<b>-55</b>	17.82 *	17.14 *	19.04 *	20.33 *	20.88 *	20.56 *	17.62 *	20.74	17.38	7.94
<b>-65</b>	11.72	11.33	12.64	13.57	14.02	13.87	11.97	14.29	12.25	5.39
<b>-75</b>	5.27	5.17	5.87	6.42	6.70	6.60	5.63	6.66	5.64	2.29
<b>-85</b>	0.57	0.57	0.67	0.75	0.79	0.76	0.61	0.64	0.47	0.22
<b>-90</b>										
<b>Total</b>	929.90	911.23	1035.64	1146.99	1237.09	1280.1	1133.24	1338.28	989.46	311.05

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
<b>90</b>				
	0.02	0.00		20.48
<b>85</b>				
	0.48	0.00		183.87
<b>75</b>				
	1.29	0.01		739.11
<b>65</b>				
	2.01	0.03		1572.6
<b>55</b>				
	1.91	0.04		1489.66
<b>47.5</b>				
	1.47	0.03		993.37
<b>42.5</b>				
	1.62	0.03		953.60
<b>37.5</b>				
	1.60	0.03		816.97
<b>33</b>				
	1.52	0.03		695.99
<b>29</b>				
	1.41	0.03		589.46
<b>25.5</b>				
	1.26	0.02		492.84
<b>22.5</b>				
	1.31	0.03		482.51
<b>19.5</b>				
	1.12	0.02		394.57
<b>17</b>				
	0.91	0.02		310.68

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

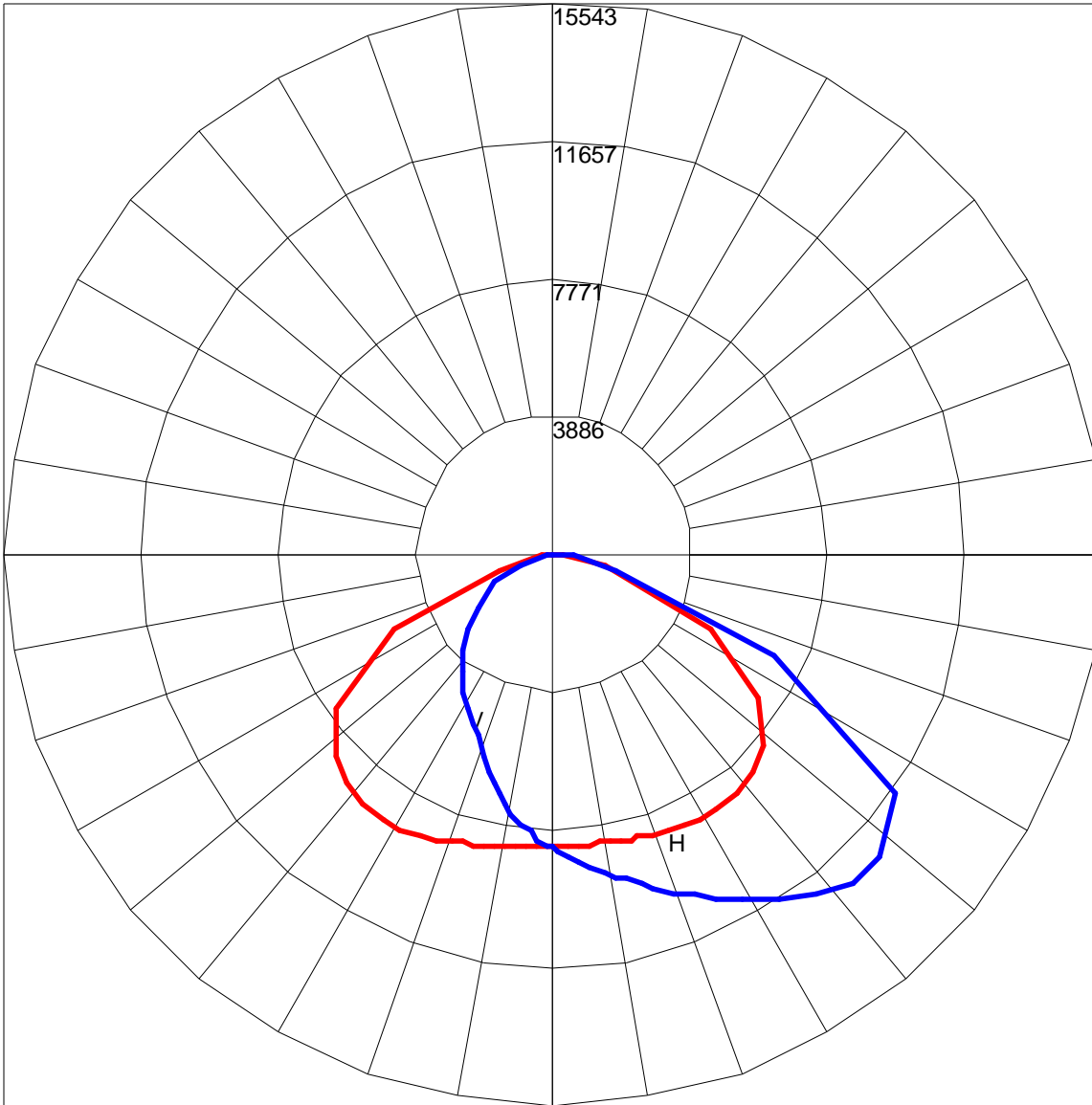
<b>15</b>	0.93	0.02	305.93
<b>13</b>	0.94	0.02	300.91
<b>11</b>	0.95	0.02	295.57
<b>9</b>	0.95	0.02	289.95
<b>7</b>	0.96	0.02	284.13
<b>5</b>	0.96	0.02	278.24
<b>3</b>	0.96	0.02	272.29
<b>1</b>	0.48	0.01	133.90
<b>0</b>	0.47	0.01	132.10
<b>-1</b>	0.94	0.02	257.77
<b>-3</b>	0.93	0.02	248.93
<b>-5</b>	0.92	0.02	239.54
<b>-7</b>	0.90	0.02	229.49
<b>-9</b>	0.89	0.02	218.83
<b>-11</b>	0.87	0.02	207.79
<b>-13</b>	0.85	0.02	196.54
<b>-15</b>	0.83	0.02	185.25
<b>-17</b>	1.00	0.02	216.49
<b>-19.5</b>	1.15	0.02	239.66
<b>-22.5</b>	1.10	0.02	221.46
<b>-25.5</b>	1.22	0.03	241.39
<b>-29</b>	1.30	0.03	257.02
<b>-33</b>	1.36	0.03	265.52
<b>-37.5</b>	1.38	0.03	264.83
<b>-42.5</b>	1.24	0.02	233.00
<b>-47.5</b>	1.62	0.03	295.37
<b>-55</b>	1.72	0.02	307.54
<b>-65</b>	1.04	0.01	204.59

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

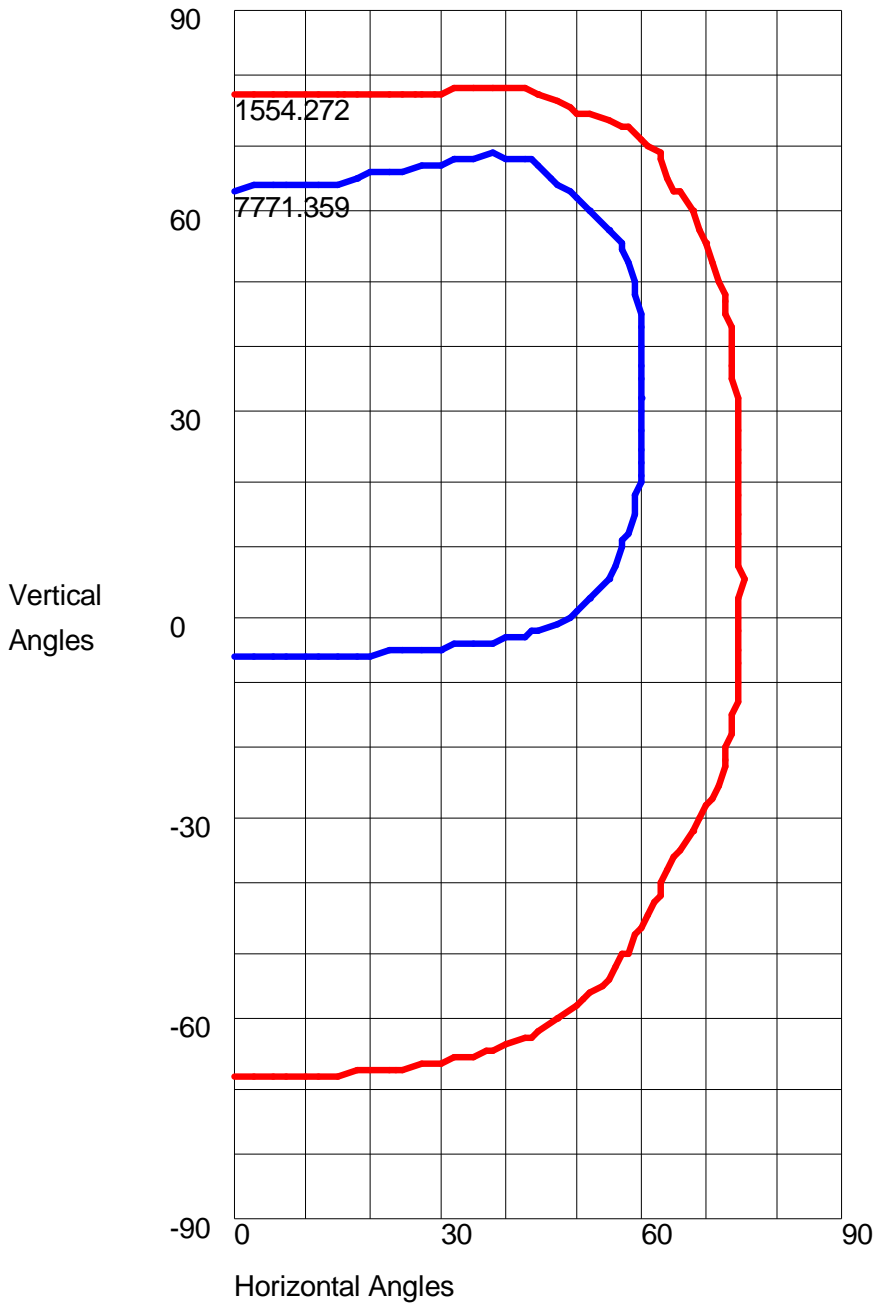
<b>-75</b>	0.39	0.01	92.48
<b>-85</b>	0.06	0.00	9.71
<b>-90</b>			
<b>Total</b>	47.24	0.89	16661.93

AXIAL CANDELA DISPLAY



Maximum Candela = 15542.718 Located At Horizontal Angle = -37.5, Vertical Angle = 55  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 15542.718 Located At Horizontal Angle = -37.5, Vertical Angle = 55  
50% Maximum Candela = 7771.359  
10% Maximum Candela = 1554.2718