



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 05 January 2018

[ISSUE DATE] 2018-01-10 10:16:02

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T5LED250DHV50

[LUMINAIRE] LED

[BALLAST] 347-480Vac,60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	526.92	526.92	1.53	1.53
[OTHER]	10- 20	1683.17	2210.09	6.42	6.42
[OTHER]	20- 30	3182.92	5393.01	15.68	15.68
[OTHER]	30- 40	5363.35	10756.36	31.27	31.27
[OTHER]	40- 50	8061.69	18818.05	54.70	54.70
[OTHER]	50- 60	9207.22	28025.26	81.47	81.47
[OTHER]	60- 70	5045.44	33070.70	96.13	96.13
[OTHER]	70- 80	1143.03	34213.73	99.45	99.45
[OTHER]	80- 90	185.64	34399.37	99.99	99.99
[OTHER]	90-100	0.16	34399.53	99.99	99.99
[OTHER]	100-110	0.29	34399.82	100.00	100.00
[OTHER]	110-120	0.40	34400.22	100.00	100.00
[OTHER]	120-130	0.32	34400.54	100.00	100.00
[OTHER]	130-140	0.26	34400.80	100.00	100.00
[OTHER]	140-150	0.21	34401.01	100.00	100.00
[OTHER]	150-160	0.17	34401.18	100.00	100.00
[OTHER]	160-170	0.10	34401.28	100.00	100.00
[OTHER]	170-180	0.03	34401.31	100.00	100.00
[OTHER]					

[OTHER] 0- 10 526.92 526.92 1.53 1.53

[OTHER] 10- 20 1683.17 2210.09 6.42 6.42

[OTHER] 20- 30 3182.92 5393.01 15.68 15.68

[OTHER] 30- 40 5363.35 10756.36 31.27 31.27

[OTHER] 40- 50 8061.69 18818.05 54.70 54.70

[OTHER] 50- 60 9207.22 28025.26 81.47 81.47

[OTHER] 60- 70 5045.44 33070.70 96.13 96.13

[OTHER] 70- 80 1143.03 34213.73 99.45 99.45

[OTHER] 80- 90 185.64 34399.37 99.99 99.99

[OTHER] 90-100 0.16 34399.53 99.99 99.99

[OTHER] 100-110 0.29 34399.82 100.00 100.00

[OTHER] 110-120 0.40 34400.22 100.00 100.00

[OTHER] 120-130 0.32 34400.54 100.00 100.00

[OTHER] 130-140 0.26 34400.80 100.00 100.00

[OTHER] 140-150 0.21 34401.01 100.00 100.00

[OTHER] 150-160 0.17 34401.18 100.00 100.00

[OTHER] 160-170 0.10 34401.28 100.00 100.00

[OTHER] 170-180 0.03 34401.31 100.00 100.00

[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	12482.077
Maximum Candela Angle	-33H 42.5V
Horizontal Beam Angle (50%)	106.6
Vertical Beam Angle (50%)	120.0
Horizontal Field Angle (10%)	130.9
Vertical Field Angle (10%)	146.5
Lumens Per Lamp	34401 (1 lamp)
Total Lamp Lumens	34401
Beam Lumens	28222
Beam Efficiency	82 %
Field Lumens	33783
Field Efficiency	98 %
Spill Lumens	591
Luminaire Lumens	34374
Total Efficiency	100 %
Total Luminaire Watts	251.445
Ballast Factor	0.99

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.118	90	.413
85	112.76	85	79.44
75	616.75	75	570.17
65	2950.95	65	3369.48
55	9453.85	55	9590.95
47.5	10030.045	47.5	10298.045
42.5	9363.66	42.5	9862.42
37.5	8457	37.5	9094.725
33	7650.3	33	8253.02
29	7032.5	29	7531.66
25.5	6599.03	25.5	6993.08
22.5	6299.82	22.5	6608.77
19.5	6058.785	19.5	6298.675
17	5892.92	17	6087.84
15	5778.47	15	5947.6
13	5680.98	13	5827.65
11	5599.25	11	5724.9
9	5533.79	9	5638.13
7	5481.26	7	5565.58
5	5443.72	5	5505.02
3	5421.55	3	5457.04
1	5414.56	1	5424.06
0	5414.309	0	5414.309
-1	5423.91	-1	5408.63
-3	5448.98	-3	5412.76
-5	5491.04	-5	5437.31
-7	5545.31	-7	5480.5
-9	5613.63	-9	5539.96
-11	5697.94	-11	5613.89
-13	5796.15	-13	5701.47
-15	5914.31	-15	5804.94
-17	6050.51	-17	5926.65
-19.5	6253.235	-19.5	6108.415
-22.5	6538.67	-22.5	6382.835
-25.5	6883.11	-25.5	6727.355
-29	7371.55	-29	7224.45
-33	8050.6	-33	7904.53
-37.5	8919.34	-37.5	8746.085
-42.5	9888.21	-42.5	9564.665
-47.5	10549.855	-47.5	10036.685
-55	9875.65	-55	9523.62
-65	3177.55	-65	3683.14
-75	627.39	-75	631.13
-85	133.96	-85	97.4
-90	.092	-90	.053

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CANDELA TABULATION

Maximum Candela = 12482.077
 Beam Edge = 6241.0385 Cd (50% of Max.)
 Field Edge = 1248.2077 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	0.090	0.080	0.061	0.105	0.117	0.095	1.051	2.981	4.719	5.502
85.0	0.090	0.176	9.839	21.419	53.354	74.111	82.060	90.379	96.994	102.748
75.0	0.091	8.862	94.113	251.557	414.172	496.046	570.385	682.602	783.837	860.023
65.0	0.091	32.749	222.725	511.767	991.901	1645.307	*2403.660	*2901.175	*3300.354	*3585.633 *
55.0	0.091	54.833	330.919	794.897	2165.558	*4653.706	*6760.290	*8484.778	*9198.433	*9556.470 *
47.5	0.092	69.533	398.643	1034.983	3816.360	*7792.520	*10090.942	*11674.915	*11973.760	*11824.973 *
42.5	0.092	78.295	443.381	1213.051	5135.427	*9515.661	*11369.625	*12299.217	*12482.077	*12013.197 *
37.5	0.092	87.166	486.553	1406.615	*6436.578	*10593.868	*11880.655	*12268.787	*12174.154	*11660.165 *
33.0	0.092	96.760	523.051	1626.244	*7446.124	*11074.691	*11946.088	*11906.377	*11532.237	*11079.297 *
29.0	0.092	105.697	551.756	1925.218	*8131.989	*11244.522	*11744.697	*11449.871	*10898.004	*10297.119 *
25.5	0.092	112.547	574.759	2184.779	*8577.701	*11248.871	*11475.096	*11024.781	*10351.990	*9701.681 *
22.5	0.092	117.684	591.244	2404.909	*8847.422	*11186.540	*11218.142	*10640.564	*9915.952	*9203.713 *
19.5	0.092	122.131	605.465	2632.658	*9189.981	*11084.895	*10967.412	*10280.471	*9502.227	*8814.003 *
17.0	0.092	125.305	615.676	2799.129	*9415.301	*10983.226	*10756.606	*10003.287	*9193.736	*8503.442 *
15.0	0.092	127.494	622.239	2915.995	*9554.817	*10945.541	*10595.676	*9800.788	*8972.335	*8278.646 *
13.0	0.092	129.371	627.382	3018.712	*9682.861	*10899.167	*10449.112	*9615.048	*8774.913	*8079.777 *
11.0	0.092	135.601	631.120	3099.266	*9754.726	*10842.876	*10341.494	*9453.306	*8600.782	*7905.910 *
9.0	0.092	135.305	633.469	3158.285	*9816.710	*10788.139	*10232.455	*9314.655	*8436.397	*7757.082 *
7.0	0.092	135.008	634.446	3196.460	*9860.849	*10731.381	*10135.280	*9182.963	*8324.996	*7633.746 *
5.0	0.092	134.709	638.065	3214.564	*9887.164	*10673.939	*10047.771	*9092.332	*8220.578	*7533.266 *
3.0	0.092	134.410	633.801	3232.996	*9915.289	*10620.908	*9973.760	*9009.356	*8137.143	*7453.205 *
1.0	0.092	134.110	629.528	3196.043	*9888.874	*10572.392	*9913.328	*8944.801	*8071.886	*7391.127 *
0.0	0.092	133.960	627.390	3177.550	*9875.650	*10549.855	*9888.210	*8919.340	*8050.600	*7371.550 *
-1.0	0.092	133.960	629.577	3197.575	*9888.636	*10568.468	*9906.546	*8934.671	*8060.757	*7379.901 *
-3.0	0.092	134.073	633.949	3237.591	*9914.577	*10609.213	*9953.537	*8979.057	*8103.590	*7419.428 *
-5.0	0.092	134.148	638.311	3222.202	*9886.504	*10654.702	*10014.474	*9042.137	*8164.199	*7476.724 *
-7.0	0.092	134.224	634.797	3207.119	*9860.628	*10704.982	*10089.509	*9113.269	*8245.123	*7554.081 *
-9.0	0.092	134.298	633.926	3171.931	*9817.622	*10755.282	*10175.035	*9227.113	*8332.552	*7652.065 *
-11.0	0.092	134.373	631.688	3115.855	*9757.646	*10804.561	*10273.454	*9349.101	*8472.549	*7770.342 *
-13.0	0.092	128.222	628.065	3038.190	*9688.644	*10856.451	*10371.247	*9492.698	*8619.843	*7913.873 *
-15.0	0.092	126.287	623.042	2938.301	*9562.165	*10900.033	*10509.475	*9659.247	*8791.090	*8081.882 *
-17.0	0.092	124.087	616.607	2824.002	*9424.430	*10936.701	*10661.520	*9844.366	*8986.301	*8275.714 *
-19.5	0.092	120.977	606.565	2660.356	*9202.088	*11038.487	*10864.437	*10105.510	*9267.748	*8554.719 *
-22.5	0.092	116.734	592.576	2435.607	*8864.400	*11140.995	*11113.582	*10456.347	*9655.689	*8925.945 *
-25.5	0.092	111.954	576.361	2190.982	*8587.626	*11204.992	*11377.556	*10838.631	*10098.827	*9411.228 *
-29.0	0.092	105.733	553.714	1919.211	*8154.652	*11210.114	*11655.681	*11289.503	*10670.567	*10010.201 *
-33.0	0.092	97.816	525.689	1643.773	*7484.360	*11055.620	*11862.897	*11779.325	*11350.666	*10835.595 *
-37.5	0.092	89.554	490.075	1424.193	*6528.476	*10603.620	*11800.643	*12144.915	*12030.521	*11470.840 *
-42.5	0.092	81.348	447.601	1241.800	5259.081	*9550.262	*11295.757	*12144.567	*12307.969	*11817.021 *
-47.5	0.092	73.295	403.656	1046.167	3934.594	*7899.028	*10072.903	*11533.969	*11784.402	*11601.834 *
-55.0	0.091	59.802	335.986	802.718	2317.658	*4743.504	*6857.568	*8548.620	*9200.767	*9543.292 *
-65.0	0.091	39.535	223.631	526.674	1010.529	1633.795	*2351.360	*2914.281	*3297.584	*3586.103 *
-75.0	0.091	17.422	106.352	261.081	435.161	519.891	604.861	738.460	838.597	912.197
-85.0	0.090	4.308	36.319	43.222	59.574	72.085	81.879	99.183	117.009	128.341
-90.0	0.090	0.232	0.562	0.230	0.311	0.733	0.749	0.485	0.241	0.076

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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	4.187	3.058	1.930	0.989	0.236	0.260	0.283	0.307	0.331	0.354
85.0	104.099	104.141	103.236	101.817	100.198	98.157	98.600	95.117	91.633	88.150
75.0	838.393	807.828	769.739	732.062	696.338	680.313	669.309	655.870	640.176	627.283
65.0	3735.110	*3763.718	*3741.050	*3672.375	*3587.488	*3533.705	*3561.696	*3571.625	*3562.592	*3533.739 *
55.0	9704.271	*9724.870	*9666.697	*9578.257	*9483.168	*9386.881	*9397.933	*9470.194	*9525.821	*9564.880 *
47.5	11564.043	*11296.318	*1055.054	*10858.687	*10704.721	*10556.908	*10422.084	*10400.107	*10375.871	*10350.307 *
42.5	11548.673	*1141.900	*10817.783	*10586.104	*10416.641	*10253.223	*10118.776	*10032.831	9981.240	*9935.325 *
37.5	11078.102	*10614.405	*10201.499	9943.774	*9761.316	*9594.937	*9447.968	*9322.732	*9236.807	*9182.726 *
33.0	10441.612	9939.151	*9508.144	*9206.987	*9005.422	*8826.525	*8669.655	*8520.197	*8431.442	*8355.504 *
29.0	9795.721	*9252.025	*8836.810	*8529.513	*8318.631	*8132.687	*7970.321	*7832.199	*7719.669	*7640.174 *
25.5	9157.899	*8713.243	*8276.248	*7975.033	*7769.559	*7591.361	*7432.304	*7295.464	*7183.712	*7100.839 *
22.5	8670.367	*8242.526	*7851.102	*7559.980	*7362.471	*7194.761	*7041.756	*6910.810	*6801.068	*6712.802 *
19.5	8252.904	*7832.554	*7475.572	*7210.747	*7021.546	*6858.614	*6719.543	*6592.357	*6486.711	*6402.889 *
17.0	7960.658	*7548.641	*7202.186	*6960.920	*6783.019	*6622.614	*6486.170	*6369.963	*6269.918	*6190.461 *
15.0	7749.628	*7354.426	*7016.425	*6778.312	*6603.526	*6460.560	*6326.435	*6216.976	*6120.899	*6044.393 *
13.0	7557.109	*7181.336	*6855.665	*6621.076	*6458.144	*6317.371	*6186.648	*6078.938	*5992.401	*5919.502 *
11.0	7389.441	*7019.445	*6711.902	*6486.550	*6324.597	*6184.003	*6067.237	*5962.369	*5877.456	*5807.078 *
9.0	7245.533	*6881.904	*6579.914	*6363.302	*6213.786	*6075.249	*5959.210	*5863.811	*5781.936	*5720.599 *
7.0	7127.302	*6767.449	*6469.607	*6257.443	*6109.874	*5982.995	*5871.289	*5778.367	*5702.847	*5642.442 *
5.0	7031.737	*6673.428	*6381.309	*6172.177	*6028.294	*5905.129	*5795.294	*5712.880	*5638.480	*5577.795 *
3.0	6957.895	*6607.461	*6316.287	*6109.075	*5969.014	*5848.336	*5745.076	*5659.660	*5589.446	*5533.574 *
1.0	6903.267	*6557.125	*6269.803	*6063.152	*5925.925	*5806.926	*5706.949	*5622.328	*5552.877	*5497.057 *
0.0	6883.110	*6538.670	*6253.235	*6050.510	*5914.310	*5796.150	*5697.940	*5613.630	*5545.310	*5491.040 *
-1.0	6892.497	*6546.506	*6259.399	*6053.385	*5916.183	*5797.015	*5697.591	*5613.358	*5543.892	*5487.362 *
-3.0	6925.464	*6575.682	*6284.855	*6079.237	*5939.759	*5818.372	*5716.082	*5628.579	*5554.687	*5495.271 *
-5.0	6977.284	*6620.726	*6328.135	*6119.872	*5975.652	*5848.990	*5737.666	*5651.860	*5578.567	*5517.681 *
-7.0	7049.801	*6689.799	*6387.769	*6175.245	*6027.697	*5898.131	*5786.503	*5696.634	*5621.834	*5561.006 *
-9.0	7138.722	*6772.557	*6467.374	*6251.096	*6100.562	*5966.543	*5853.822	*5760.165	*5681.292	*5619.317 *
-11.0	7252.192	*6878.086	*6568.753	*6345.407	*6190.176	*6053.786	*5939.906	*5838.640	*5755.958	*5691.747 *
-13.0	7387.557	*7007.866	*6687.725	*6459.626	*6301.401	*6163.995	*6037.447	*5934.427	*5850.886	*5785.767 *
-15.0	7546.888	*7157.632	*6827.445	*6597.218	*6425.602	*6286.302	*6156.217	*6048.404	*5961.914	*5894.237 *
-17.0	7732.798	*7332.491	*6994.594	*6757.143	*6584.865	*6428.341	*6294.592	*6182.886	*6091.425	*6020.522 *
-19.5	7999.819	*7589.180	*7242.078	*6983.588	*6797.771	*6637.841	*6499.925	*6382.668	*6285.725	*6208.330 *
-22.5	8388.560	*7965.791	*7583.854	*7300.548	*7107.211	*6941.302	*6795.830	*6672.956	*6571.701	*6489.268 *
-25.5	8853.638	*8406.377	*7976.415	*7681.877	*7480.478	*7306.866	*7156.928	*7027.779	*6922.342	*6841.151 *
-29.0	9477.991	*8926.449	*8512.454	*8203.317	*7993.229	*7814.140	*7658.733	*7527.023	*7418.814	*7339.002 *
-33.0	10151.992	*9624.801	*9180.785	*8870.041	*8667.300	*8489.673	*8331.983	*8182.665	*8092.485	*8014.150 *
-37.5	10843.675	*10347.369	*9910.061	*9641.090	*9451.531	*9278.310	*9125.674	*8996.351	*8903.863	*8844.833 *
-42.5	11321.993	*10890.751	*10558.733	*10330.808	*10158.688	*9991.185	*9854.273	*9761.785	*9702.842	*9650.760 *
-47.5	11308.646	*11019.253	*10797.165	*10613.664	*10467.841	*10326.376	*10195.356	*10165.349	*10134.123	*10102.544 *
-55.0	9673.740	*9681.637	*9613.977	*9529.006	*9441.123	*9354.883	*9361.056	*9422.414	*9469.648	*9502.721 *
-65.0	3749.197	*3808.893	*3788.190	*3728.740	*3656.950	*3629.064	*3695.661	*3741.903	*3767.195	*3770.992 *
-75.0	891.745	858.407	813.881	770.755	731.639	718.665	712.183	702.788	690.722	681.632
-85.0	125.865	122.803	118.920	115.090	111.656	110.594	112.548	109.794	107.040	104.286
-90.0	0.082	0.087	0.092	0.096	0.099	0.093	0.087	0.081	0.075	0.068

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	0.378	0.402	0.413	0.393	0.352	0.310	0.269	0.228	0.187	0.146
85.0	84.666	81.182	79.440	80.949	83.967	86.985	90.003	93.021	96.038	95.270
75.0	604.442	581.595	570.170	581.437	603.970	626.496	638.997	654.290	667.278	677.773
65.0	3509.188	*3416.058	*3369.480	*3412.410	*3498.247	*3515.335	*3536.603	*3537.831	*3519.815	*3483.394 *

IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	9605.549	*9595.818	*9590.950	*9591.627	*9592.980	*9544.709	*9498.633	*9437.027	*9360.107	*9332.608	*
47.5	10327.362	*10307.124	*10298.045	*10293.597	*10286.984	*10283.687	*10284.013	*10284.802	*10285.846	*10376.386	*
42.5	9898.974	*9872.212	*9862.420	*9853.571	*9843.261	*9843.167	*9853.669	*9871.276	*9919.027	*10004.745	*
37.5	9135.394	*9104.267	*9094.725	*9083.399	*9072.742	*9078.148	*9090.251	*9134.618	*9214.596	*9315.258	*
33.0	8299.341	*8260.804	*8253.020	*8239.736	*8236.001	*8249.583	*8282.420	*8328.020	*8434.215	*8546.730	*
29.0	7580.957	*7540.036	*7531.660	*7520.099	*7521.041	*7540.061	*7578.989	*7650.504	*7745.168	*7862.211	*
25.5	7042.723	*7004.546	*6993.080	*6985.791	*6986.201	*7005.791	*7049.064	*7121.177	*7216.782	*7331.592	*
22.5	6658.584	*6620.583	*6608.770	*6602.890	*6605.409	*6623.938	*6674.013	*6744.741	*6836.524	*6947.590	*
19.5	6347.145	*6310.260	*6298.675	*6293.481	*6296.520	*6317.441	*6367.631	*6436.536	*6524.559	*6630.475	*
17.0	6134.540	*6096.466	*6087.840	*6080.795	*6086.576	*6109.560	*6158.822	*6226.197	*6309.803	*6411.370	*
15.0	5990.970	*5955.329	*5947.600	*5940.758	*5946.520	*5971.405	*6018.205	*6082.231	*6162.901	*6263.592	*
13.0	5867.965	*5834.344	*5827.650	*5820.690	*5826.133	*5852.415	*5898.156	*5957.769	*6035.266	*6133.294	*
11.0	5762.260	*5730.531	*5724.900	*5717.983	*5723.899	*5746.228	*5791.449	*5851.135	*5927.150	*6017.639	*
9.0	5672.720	*5642.502	*5638.130	*5631.449	*5638.901	*5664.227	*5702.788	*5759.702	*5831.642	*5921.754	*
7.0	5599.012	*5569.003	*5565.580	*5558.516	*5567.222	*5589.767	*5627.244	*5681.468	*5751.376	*5839.050	*
5.0	5538.717	*5507.987	*5505.020	*5497.289	*5507.399	*5525.790	*5565.413	*5618.711	*5680.432	*5766.560	*
3.0	5489.642	*5463.060	*5457.040	*5452.323	*5457.836	*5480.657	*5517.234	*5567.102	*5630.681	*5714.769	*
1.0	5457.071	*5430.807	*5424.060	*5420.974	*5427.520	*5447.811	*5485.515	*5538.368	*5604.439	*5686.695	*
0.0	5448.980	*5423.910	*5414.309	*5414.560	*5421.550	*5443.720	*5481.260	*5533.790	*5599.250	*5680.980	*
-1.0	5448.537	*5417.798	*5408.630	*5404.655	*5409.169	*5430.649	*5469.616	*5523.092	*5589.789	*5671.870	*
-3.0	5450.973	*5421.745	*5412.760	*5409.826	*5414.222	*5434.269	*5471.237	*5522.223	*5586.119	*5669.454	*
-5.0	5474.063	*5444.120	*5437.310	*5432.629	*5439.968	*5459.440	*5498.000	*5547.958	*5611.131	*5695.539	*
-7.0	5517.729	*5487.852	*5480.500	*5476.338	*5485.229	*5507.596	*5545.032	*5596.714	*5660.513	*5744.659	*
-9.0	5576.780	*5546.577	*5539.960	*5536.242	*5546.155	*5570.105	*5608.987	*5664.351	*5731.716	*5815.307	*
-11.0	5651.342	*5620.601	*5613.890	*5610.858	*5621.848	*5643.737	*5687.262	*5745.719	*5820.789	*5905.011	*
-13.0	5740.530	*5708.818	*5701.470	*5699.204	*5711.733	*5738.932	*5783.790	*5843.682	*5919.505	*6013.787	*
-15.0	5846.138	*5812.857	*5804.940	*5803.343	*5817.538	*5846.752	*5893.532	*5955.986	*6034.091	*6131.577	*
-17.0	5970.442	*5935.330	*5926.650	*5925.429	*5940.242	*5969.231	*6018.033	*6084.105	*6165.527	*6264.377	*
-19.5	6155.701	*6120.115	*6108.415	*6108.973	*6121.728	*6149.948	*6202.021	*6270.756	*6355.778	*6457.540	*
-22.5	6434.603	*6395.683	*6382.835	*6382.323	*6393.852	*6419.343	*6473.048	*6543.897	*6632.072	*6739.634	*
-25.5	6781.735	*6740.777	*6727.355	*6725.503	*6735.539	*6762.932	*6811.295	*6883.543	*6977.402	*7090.633	*
-29.0	7278.381	*7234.944	*7224.450	*7218.315	*7228.356	*7255.273	*7300.865	*7375.084	*7472.387	*7591.504	*
-33.0	7955.464	*7914.103	*7904.530	*7897.251	*7904.695	*7928.948	*7971.990	*8026.489	*8140.375	*8261.258	*
-37.5	8792.659	*8757.390	*8746.085	*8740.341	*8741.374	*8758.898	*8782.881	*8840.142	*8932.224	*9045.504	*
-42.5	9608.672	*9576.761	*9564.665	*9558.663	*9554.412	*9560.440	*9576.630	*9598.939	*9653.226	*9750.329	*
-47.5	10073.916	*10048.322	*10036.685	*10030.487	*10020.451	*10013.563	*10009.817	*10005.999	*10001.329	*10099.035	*
-55.0	9537.394	*9528.213	*9523.620	*9517.374	*9504.889	*9449.499	*9396.442	*9330.516	*9252.105	*9230.111	*
-65.0	3778.535	*3714.944	*3683.140	*3722.245	*3800.435	*3807.125	*3817.280	*3805.443	*3772.021	*3717.472	*
-75.0	661.435	641.232	631.130	643.617	668.590	693.556	707.144	723.671	737.357	747.920	
-85.0	101.532	98.777	97.400	99.060	102.381	105.701	109.022	112.342	115.662	114.392	
-90.0	0.062	0.056	0.053	0.058	0.068	0.078	0.088	0.097	0.107	0.117	

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	0.105	0.112	0.121	0.132	0.143	0.155	0.148	0.132	0.114	0.117	
85.0	97.014	98.529	99.957	100.930	101.026	99.934	94.926	88.657	80.327	72.940	
75.0	694.605	735.183	778.414	822.757	859.135	886.473	816.788	719.344	607.073	530.845	
65.0	3520.244	*3588.846	*3644.512	*3660.252	*3627.345	*3507.512	*3296.300	*2957.638	*2507.371	*1766.554	*
55.0	9384.680	*9436.339	*9472.446	*9472.984	*9399.990	*9301.351	*9023.896	*8437.511	*6844.364	*4838.783	*
47.5	10478.015	*10586.812	*10730.016	*10910.480	*1165.177	*1439.288	*1637.587	*1450.492	*10042.596	*7939.915	*
42.5	10119.687	*10240.843	*10411.261	*10688.033	*11076.177	*11535.600	*12023.505	*11949.398	*11204.862	*9559.880	*
37.5	9433.852	*9568.429	*9765.616	*10132.821	*10561.542	*1115.965	*11642.328	*11827.998	*11603.758	*10534.052	*
33.0	8677.791	*8829.611	*9082.132	*9457.880	*9906.152	*10499.781	*10974.129	*11412.362	*11587.637	*10895.561	*
29.0	8000.387	*8170.125	*8430.504	*8784.742	*9267.016	*9731.553	*10328.475	*10924.363	*11309.501	*10972.486	*
25.5	7470.639	*7639.050	*7890.667	*8261.715	*8656.863	*9156.581	*9779.084	*10475.520	*10982.259	*10901.386	*

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

22.5	7080.991	*7240.796	*7481.052	*7816.509	*8193.488	*8675.947	*9346.819	*10067.890	*10682.979	*10780.575	*
19.5	6757.084	*6906.832	*7126.744	*7431.848	*7798.255	*8301.442	*8942.238	*9692.878	*10402.916	*10626.658	*
17.0	6534.153	*6675.150	*6874.633	*7167.506	*7522.407	*8006.506	*8644.373	*9411.013	*10169.532	*10486.718	*
15.0	6371.886	*6512.801	*6707.594	*6987.915	*7327.670	*7796.592	*8431.520	*9207.738	*9995.274	*10431.697	*
13.0	6245.110	*6373.919	*6564.298	*6832.355	*7153.929	*7612.870	*8243.469	*9023.887	*9847.707	*10374.035	*
11.0	6128.259	*6256.733	*6437.861	*6690.896	*7004.005	*7452.595	*8077.797	*8873.301	*9749.444	*10312.156	*
9.0	6030.654	*6150.563	*6323.076	*6572.009	*6876.283	*7316.905	*7932.537	*8758.187	*9650.371	*10254.681	*
7.0	5939.742	*6056.560	*6227.244	*6471.562	*6773.091	*7217.543	*7846.970	*8650.309	*9564.264	*10198.180	*
5.0	5865.485	*5981.004	*6151.648	*6396.020	*6700.823	*7142.099	*7767.163	*8580.627	*9490.002	*10143.252	*
3.0	5815.615	*5933.399	*6102.974	*6347.447	*6648.002	*7084.661	*7706.206	*8518.246	*9429.414	*10093.940	*
1.0	5785.252	*5900.894	*6069.821	*6311.923	*6611.318	*7043.116	*7661.852	*8473.159	*9382.277	*10050.039	*
0.0	5778.470	*5892.920	*6058.785	*6299.820	*6599.030	*7032.500	*7650.300	*8457.000	*9363.660	*10030.045	*
-1.0	5769.934	*5885.379	*6054.174	*6296.531	*6596.824	*7029.514	*7649.186	*8460.885	*9371.504	*10041.831	*
-3.0	5769.175	*5886.562	*6055.662	*6301.240	*6604.570	*7043.768	*7668.102	*8481.457	*9397.200	*10069.409	*
-5.0	5791.844	*5904.192	*6071.741	*6318.958	*6628.601	*7073.737	*7703.372	*8519.429	*9436.659	*10102.670	*
-7.0	5844.774	*5960.042	*6126.262	*6367.880	*6670.756	*7121.411	*7757.077	*8564.913	*9490.308	*10141.995	*
-9.0	5915.408	*6033.260	*6204.649	*6450.464	*6752.442	*7195.354	*7816.322	*8648.120	*9555.605	*10183.284	*
-11.0	6007.002	*6125.517	*6300.512	*6550.748	*6861.526	*7311.429	*7936.745	*8738.569	*9633.915	*10225.901	*
-13.0	6116.504	*6237.116	*6413.943	*6672.710	*6990.935	*7448.950	*8079.517	*8865.245	*9711.701	*10273.501	*
-15.0	6236.243	*6365.800	*6546.546	*6812.511	*7142.153	*7609.360	*8244.025	*9025.232	*9840.361	*10317.080	*
-17.0	6381.893	*6514.124	*6700.527	*6976.564	*7317.615	*7794.698	*8430.556	*9206.704	*9992.809	*10358.222	*
-19.5	6579.593	*6722.591	*6930.027	*7221.147	*7574.074	*8061.459	*8696.438	*9457.537	*10195.413	*10465.735	*
-22.5	6868.664	*7022.312	*7255.199	*7578.979	*7949.266	*8419.461	*9064.399	*9796.019	*10441.204	*10580.027	*
-25.5	7227.397	*7391.808	*7639.022	*8005.799	*8396.098	*8887.845	*9494.925	*10162.753	*10703.936	*10660.751	*
-29.0	7732.429	*7904.845	*8164.707	*8519.935	*9000.267	*9464.054	*10054.406	*10608.557	*10980.470	*10686.784	*
-33.0	8402.606	*8565.129	*8825.255	*9205.385	*9660.753	*10266.581	*10728.091	*1120.669	*1214.276	*10570.032	*
-37.5	9177.666	*9325.951	*9541.210	*9914.530	*10347.545	*10912.590	*11433.005	*11546.822	*1244.527	*10175.402	*
-42.5	9877.154	*10009.712	*10191.914	*10473.746	*10863.475	*11323.452	*11803.109	*11660.253	*10880.368	*9252.458	*
-47.5	10209.549	*10326.583	*10478.736	*10670.369	*10938.047	*11220.676	*11410.768	*11208.870	*9840.515	*7754.257	*
-55.0	9304.616	*9383.823	*9462.427	*9531.256	*9536.154	*9425.981	*9120.302	*8510.029	*6869.263	*4797.488	*
-65.0	3751.330	*3829.356	*3901.717	*3945.134	*3901.153	*3744.082	*3443.714	*3055.314	*2514.163	*1776.673	*
-75.0	764.355	805.340	849.959	895.718	929.899	950.048	876.080	779.733	656.701	569.259	
-85.0	115.922	119.646	123.592	127.500	130.437	132.546	124.979	113.902	96.765	83.790	
-90.0	0.126	0.125	0.124	0.123	0.122	0.121	0.153	0.201	0.252	0.255	

Vert. Angles **Horizontal Angles**

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0.148	0.139	0.081	0.076	0.070
85.0	51.807	20.442	11.026	1.516	0.074
75.0	448.968	272.699	102.448	7.827	0.082
65.0	1090.800	557.940	244.156	19.520	0.090
55.0	2373.291	*872.106	353.311	28.883	0.098
47.5	4075.442	*1138.417	422.609	46.353	0.103
42.5	5406.131	*1334.607	*467.267	59.489	0.106
37.5	6660.759	*1546.454	*509.491	73.034	0.108
33.0	7580.734	*1844.715	*544.791	81.892	0.110
29.0	8193.701	*2121.690	*571.684	90.122	0.112
25.5	8565.303	*2317.883	*592.482	96.329	0.114
22.5	8790.310	*2464.108	*606.599	100.897	0.115
19.5	9057.463	*2647.598	*618.242	104.765	0.115
17.0	9229.484	*2772.607	*626.195	107.450	0.116
15.0	9333.110	*2860.152	*630.752	109.244	0.117
13.0	9428.468	*2943.367	*633.729	110.724	0.117
11.0	9467.301	*3004.126	*635.152	116.485	0.117
9.0	9498.804	*3042.686	*635.054	115.814	0.118

IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

7.0	9515.650	*3059.342	*633.466	115.139	0.118
5.0	9517.447	*3054.472	*634.586	114.462	0.118
3.0	9521.780	*3051.063	*627.461	113.782	0.118
1.0	9476.511	*2984.341	*620.322	112.760	0.118
0.0	9453.850	*2950.950	*616.750	112.760	0.118
-1.0	9470.719	*2980.526	*619.697	113.076	0.118
-3.0	9504.415	*3039.626	*625.587	113.708	0.118
-5.0	9488.859	*3035.554	*631.465	114.339	0.118
-7.0	9476.135	*3033.067	*629.254	114.968	0.118
-9.0	9448.860	*3009.261	*629.773	115.594	0.118
-11.0	9407.560	*2963.817	*628.904	116.216	0.117
-13.0	9359.573	*2896.491	*626.634	110.349	0.117
-15.0	9259.000	*2807.080	*622.952	108.790	0.117
-17.0	9151.947	*2713.012	*617.850	106.908	0.116
-19.5	8977.585	*2579.439	*609.469	104.100	0.116
-22.5	8710.253	*2385.796	*597.242	100.062	0.115
-25.5	8456.234	*2191.168	*582.391	95.296	0.114
-29.0	8050.223	*1951.770	*560.962	88.821	0.112
-33.0	7403.157	*1690.590	*532.065	80.231	0.111
-37.5	6464.131	*1478.509	*494.542	70.940	0.109
-42.5	5227.635	*1302.098	*452.770	57.969	0.106
-47.5	3956.250	*1112.152	408.817	45.551	0.103
-55.0	2433.524	*862.361	342.425	29.589	0.098
-65.0	1110.895	565.426	244.915	23.022	0.091
-75.0	480.663	294.271	94.219	14.698	0.083
-85.0	71.693	49.144	32.378	5.205	0.075
-90.0	0.191	0.342	0.684	0.263	0.070

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 17186.98
 Total Field Lumens (one side of beam only) = 16891.6
 * 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	0.06	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.18
85	1.00	2.06	2.13	2.19	2.23	2.27	2.30	2.32	2.38	3.09
75	6.04 *	12.33 *	12.55 *	12.63 *	12.67 *	12.63 *	12.51 *	12.47 *	12.61 *	15.97 *
65	19.78 *	39.74 *	39.78 *	39.60 *	39.32 *	38.89 *	38.42 *	38.21 *	38.25 *	47.73 *
55	22.72 *	45.43 *	45.33 *	45.12 *	44.84 *	44.47 *	44.20 *	44.17 *	44.20 *	55.18 *
47.5	15.35 *	30.70 *	30.68 *	30.64 *	30.57 *	30.50 *	30.52 *	30.63 *	30.74 *	38.55 *
42.5	14.44 *	28.87 *	28.86 *	28.85 *	28.85 *	28.90 *	29.00 *	29.15 *	29.31 *	36.85 *
37.5	11.89 *	23.78 *	23.80 *	23.82 *	23.87 *	23.98 *	24.15 *	24.33 *	24.52 *	30.96 *
33	9.61 *	19.24 *	19.27 *	19.33 *	19.41 *	19.54 *	19.72 *	19.91 *	20.13 *	25.53 *
29	7.74 *	15.50 *	15.53 *	15.59 *	15.69 *	15.82 *	15.98 *	16.16 *	16.36 *	20.80 *
25.5	6.22 *	12.44 *	12.47 *	12.53 *	12.62 *	12.73 *	12.87 *	13.02 *	13.20 *	16.79 *
22.5	5.90 *	11.81 *	11.84 *	11.90 *	11.99 *	12.11 *	12.24 *	12.38 *	12.55 *	15.96 *
19.5	4.72 *	9.45 *	9.47 *	9.52 *	9.60 *	9.69 *	9.79 *	9.90 *	10.04 *	12.75 *
17	3.67 *	7.34 *	7.36 *	7.40 *	7.46 *	7.53 *	7.60 *	7.69 *	7.79 *	9.89 *
15	3.59 *	7.18 *	7.20 *	7.24 *	7.29 *	7.36 *	7.43 *	7.51 *	7.61 *	9.66 *
13	3.52 *	7.04 *	7.07 *	7.10 *	7.15 *	7.21 *	7.28 *	7.36 *	7.45 *	9.46 *
11	3.46 *	6.93 *	6.95 *	6.98 *	7.03 *	7.08 *	7.15 *	7.23 *	7.31 *	9.28 *
9	3.41 *	6.83 *	6.85 *	6.88 *	6.92 *	6.97 *	7.04 *	7.11 *	7.19 *	9.12 *
7	3.37 *	6.75 *	6.77 *	6.80 *	6.84 *	6.88 *	6.94 *	7.01 *	7.09 *	8.98 *
5	3.34 *	6.68 *	6.70 *	6.73 *	6.77 *	6.81 *	6.87 *	6.93 *	7.01 *	8.89 *
3	3.31 *	6.64 *	6.65 *	6.68 *	6.72 *	6.76 *	6.81 *	6.88 *	6.95 *	8.82 *
1	1.65 *	3.31 *	3.31 *	3.33 *	3.35 *	3.37 *	3.40 *	3.43 *	3.46 *	4.39 *
0	1.65 *	3.30 *	3.31 *	3.32 *	3.34 *	3.36 *	3.39 *	3.42 *	3.46 *	4.38 *
-1	3.30 *	6.60 *	6.62 *	6.65 *	6.69 *	6.73 *	6.79 *	6.85 *	6.92 *	8.78 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	3.31 *	6.62 *	6.64 *	6.67 *	6.70 *	6.75 *	6.81 *	6.87 *	6.95 *	8.81 *
-5	3.33 *	6.66 *	6.68 *	6.71 *	6.75 *	6.79 *	6.85 *	6.92 *	7.00 *	8.87 *
-7	3.36 *	6.72 *	6.74 *	6.77 *	6.81 *	6.86 *	6.92 *	6.99 *	7.07 *	8.97 *
-9	3.40 *	6.81 *	6.82 *	6.86 *	6.90 *	6.95 *	7.01 *	7.09 *	7.17 *	9.09 *
-11	3.45 *	6.90 *	6.93 *	6.96 *	7.00 *	7.06 *	7.13 *	7.20 *	7.29 *	9.25 *
-13	3.51 *	7.02 *	7.05 *	7.08 *	7.13 *	7.19 *	7.26 *	7.34 *	7.43 *	9.43 *
-15	3.57 *	7.16 *	7.19 *	7.22 *	7.27 *	7.34 *	7.41 *	7.50 *	7.59 *	9.64 *
-17	4.58 *	9.19 *	9.22 *	9.27 *	9.34 *	9.42 *	9.52 *	9.63 *	9.76 *	12.39 *
-19.5	5.71 *	11.44 *	11.48 *	11.54 *	11.63 *	11.73 *	11.86 *	12.00 *	12.16 *	15.47 *
-22.5	5.99 *	12.01 *	12.05 *	12.11 *	12.20 *	12.30 *	12.43 *	12.58 *	12.75 *	16.23 *
-25.5	7.44 *	14.90 *	14.95 *	15.02 *	15.11 *	15.24 *	15.40 *	15.58 *	15.79 *	20.08 *
-29	9.22 *	18.46 *	18.51 *	18.58 *	18.67 *	18.81 *	19.00 *	19.20 *	19.42 *	24.67 *
-33	11.41 *	22.84 *	22.88 *	22.94 *	23.01 *	23.14 *	23.33 *	23.53 *	23.75 *	30.05 *
-37.5	13.95 *	27.90 *	27.92 *	27.94 *	27.96 *	28.03 *	28.17 *	28.35 *	28.54 *	35.94 *
-42.5	14.93 *	29.86 *	29.85 *	29.82 *	29.77 *	29.71 *	29.75 *	29.88 *	30.01 *	37.65 *
-47.5	22.34 *	44.67 *	44.56 *	44.35 *	44.08 *	43.72 *	43.47 *	43.47 *	43.52 *	54.38 *
-55	20.14 *	40.41 *	40.38 *	40.12 *	39.78 *	39.28 *	38.74 *	38.49 *	38.52 *	48.13 *
-65	6.61 *	13.42 *	13.57 *	13.58 *	13.54 *	13.42 *	13.21 *	13.09 *	13.20 *	16.71 *
-75	1.12	2.30	2.37	2.42	2.46	2.49	2.51	2.52	2.59	3.36
-85	0.07	0.15	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.22
-90										
Total	307.16	615.54	616.57	617.08	617.62	618.16	619.46	622.61	627.37	791.31

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	0.22	0.22	0.25	0.26	0.27	0.25	0.21	0.23	0.14	0.04
75	3.82	3.90	4.56	4.88	4.72	4.26	3.38	3.83	2.92	1.02
65	19.18 *	18.90 *	21.20 *	22.24 *	21.62 *	19.46 *	14.17 *	13.19	8.63	2.94
55	56.67 *	55.39 *	62.09 *	66.27 *	66.59 *	60.21 *	42.29 *	34.88 *	17.79	5.06
55	65.84 *	65.14 *	74.59 *	82.19 *	85.91 *	80.68 *	59.51 *	50.45 *	23.20 *	5.21

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	46.41 *	46.64 *	54.59 *	61.95 *	66.79 *	65.67 *	52.16 *	47.55 *	22.01 *	4.20
42.5	44.66 *	45.31 *	53.66 *	61.77 *	67.62 *	68.82 *	58.05 *	57.02 *	27.70 *	4.82
37.5	37.76 *	38.56 *	46.03 *	53.26 *	59.01 *	61.96 *	54.58 *	57.25 *	29.56 *	4.97
33	31.26 *	32.07 *	38.39 *	44.56 *	50.04 *	53.82 *	48.87 *	53.97 *	29.56 *	5.05 *
29	25.54 *	26.25 *	31.41 *	36.66 *	41.73 *	45.61 *	42.34 *	48.66 *	27.96 *	4.93 *
25.5	20.64 *	21.20 *	25.38 *	29.81 *	34.25 *	37.86 *	35.72 *	42.28 *	25.19 *	4.58 *
22.5	19.60 *	20.11 *	24.13 *	28.47 *	32.90 *	36.72 *	35.11 *	42.64 *	26.26 *	4.91 *
19.5	15.64 *	16.05 *	19.30 *	22.81 *	26.46 *	29.77 *	28.76 *	35.76 *	22.70 *	4.33 *
17	12.13 *	12.44 *	14.96 *	17.71 *	20.61 *	23.31 *	22.71 *	28.72 *	18.59 *	3.60 *
15	11.84 *	12.13 *	14.58 *	17.28 *	20.16 *	22.90 *	22.49 *	28.81 *	18.91 *	3.71 *
13	11.58 *	11.86 *	14.25 *	16.90 *	19.77 *	22.56 *	22.29 *	28.85 *	19.17 *	3.80 *
11	11.35 *	11.62 *	13.97 *	16.57 *	19.43 *	22.27 *	22.12 *	28.84 *	19.33 *	3.86 *
9	11.15 *	11.42 *	13.73 *	16.31 *	19.15 *	22.01 *	21.95 *	28.82 *	19.45 *	3.90 *
7	10.99 *	11.26 *	13.54 *	16.10 *	18.93 *	21.79 *	21.80 *	28.77 *	19.51 *	3.92 *
5	10.87 *	11.14 *	13.40 *	15.94 *	18.75 *	21.62 *	21.66 *	28.71 *	19.54 *	3.92 *
3	10.79 *	11.05 *	13.29 *	15.81 *	18.61 *	21.47 *	21.54 *	28.63 *	19.50 *	3.90 *
1	5.37 *	5.50 *	6.61 *	7.87 *	9.26 *	10.69 *	10.73 *	14.27 *	9.70 *	1.93 *
0	5.36 *	5.49 *	6.61 *	7.86 *	9.26 *	10.69 *	10.73 *	14.27 *	9.70 *	1.92 *
-1	10.74 *	11.01 *	13.24 *	15.76 *	18.56 *	21.43 *	21.51 *	28.60 *	19.48 *	3.89 *
-3	10.78 *	11.05 *	13.30 *	15.83 *	18.65 *	21.53 *	21.60 *	28.66 *	19.52 *	3.92 *
-5	10.86 *	11.13 *	13.40 *	15.95 *	18.78 *	21.66 *	21.70 *	28.69 *	19.47 *	3.91 *
-7	10.98 *	11.25 *	13.54 *	16.10 *	18.94 *	21.83 *	21.83 *	28.72 *	19.40 *	3.89 *
-9	11.13 *	11.41 *	13.73 *	16.31 *	19.17 *	22.04 *	21.97 *	28.72 *	19.28 *	3.85 *
-11	11.32 *	11.60 *	13.96 *	16.59 *	19.46 *	22.29 *	22.11 *	28.71 *	19.10 *	3.78 *
-13	11.54 *	11.84 *	14.24 *	16.91 *	19.80 *	22.59 *	22.28 *	28.66 *	18.84 *	3.69 *
-15	11.80 *	12.11 *	14.57 *	17.29 *	20.20 *	22.96 *	22.48 *	28.55 *	18.51 *	3.58 *
-17	15.19 *	15.58 *	18.75 *	22.21 *	25.88 *	29.28 *	28.43 *	35.53 *	22.60 *	4.30 *
-19.5	18.99 *	19.49 *	23.41 *	27.66 *	32.11 *	36.05 *	34.66 *	42.32 *	26.13 *	4.86 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	19.97 *	20.52 *	24.60 *	28.96 *	33.39 *	37.13 *	35.22 *	41.91 *	25.00 *	4.51 *
-25.5	24.69 *	25.41 *	30.47 *	35.68 *	40.75 *	44.71 *	41.68 *	48.15 *	27.62 *	4.79 *
-29	30.27 *	31.12 *	37.37 *	43.53 *	49.02 *	52.79 *	48.04 *	53.31 *	29.13 *	4.88
-33	36.73 *	37.61 *	45.04 *	52.29 *	58.00 *	60.83 *	53.61 *	56.50 *	29.19 *	4.85
-37.5	43.63 *	44.35 *	52.66 *	60.76 *	66.50 *	67.59 *	57.06 *	56.32 *	27.50 *	4.77
-42.5	45.36 *	45.64 *	53.54 *	60.87 *	65.65 *	64.62 *	51.51 *	47.19 *	21.94 *	4.17
-47.5	64.98 *	64.45 *	73.96 *	81.55 *	85.32 *	80.31 *	59.38 *	50.69 *	23.48 *	5.18
-55	57.30 *	56.17 *	62.97 *	67.04 *	67.28 *	60.68 *	42.45 *	35.41 *	18.31	5.08
-65	20.11 *	19.80 *	22.11 *	23.04 *	22.30 *	19.85 *	14.30 *	13.46	8.91	3.01
-75	4.17	4.26	4.98	5.33	5.16	4.62	3.61	4.09	3.22	1.19
-85	0.26	0.26	0.31	0.33	0.32	0.29	0.23	0.26	0.21	0.11
-90										
Total	959.50	969.71	1140.69	1303.48	1437.09	1499.49	1318.81	1460.83	853.90	168.71

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90				
85	0.01	0.00		3.45
75	0.16	0.00		59.42
65	0.48	0.01		284.43
55	0.85	0.01		847.81
47.5	0.84	0.01		1029.24
42.5	0.66	0.01		767.52
37.5	0.73	0.01		773.24
33	0.71	0.01		678.76
29	0.68	0.01		579.97
25.5	0.62	0.01		486.91
22.5	0.55	0.01		402.37
19.5	0.57	0.01		390.09
17	0.48	0.01		316.99
	0.39	0.01		248.91

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

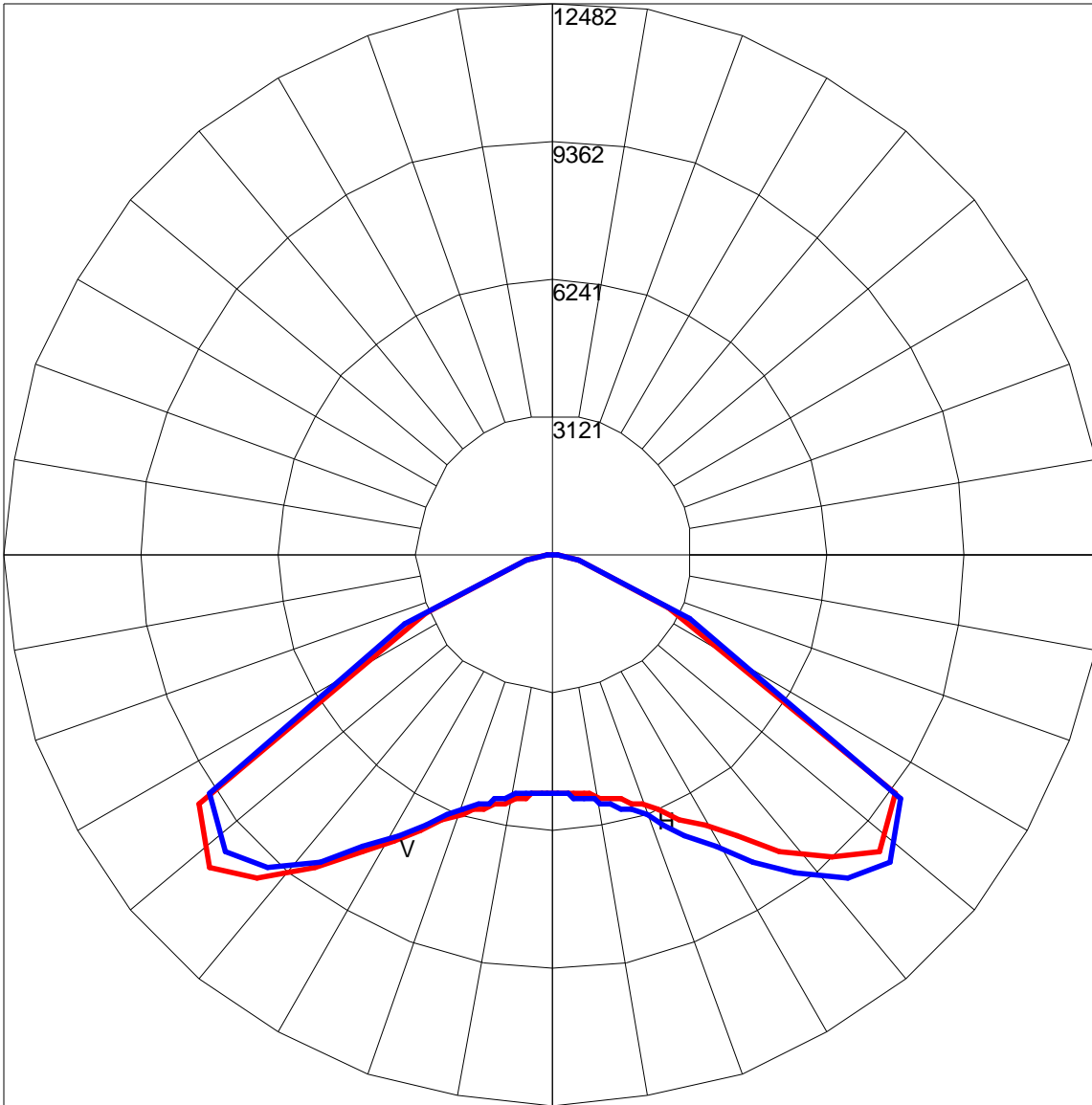
15	0.40	0.01	245.30
13	0.40	0.01	242.07
11	0.40	0.01	239.16
9	0.40	0.01	236.63
7	0.40	0.01	234.45
5	0.40	0.01	232.69
3	0.40	0.01	231.21
1	0.20	0.00	115.13
0	0.20	0.00	115.05
-1	0.40	0.01	230.55
-3	0.40	0.01	231.37
-5	0.40	0.01	232.51
-7	0.40	0.01	234.11
-9	0.40	0.01	236.11
-11	0.40	0.01	238.51
-13	0.39	0.01	241.23
-15	0.39	0.01	244.34
-17	0.48	0.01	310.55
-19.5	0.56	0.01	381.29
-22.5	0.55	0.01	392.41
-25.5	0.62	0.01	474.08
-29	0.67	0.01	564.67
-33	0.71	0.01	662.25
-37.5	0.72	0.01	756.56
-42.5	0.65	0.01	752.38
-47.5	0.84	0.01	1018.73
-55	0.86	0.01	857.55
-65	0.50	0.01	297.76

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

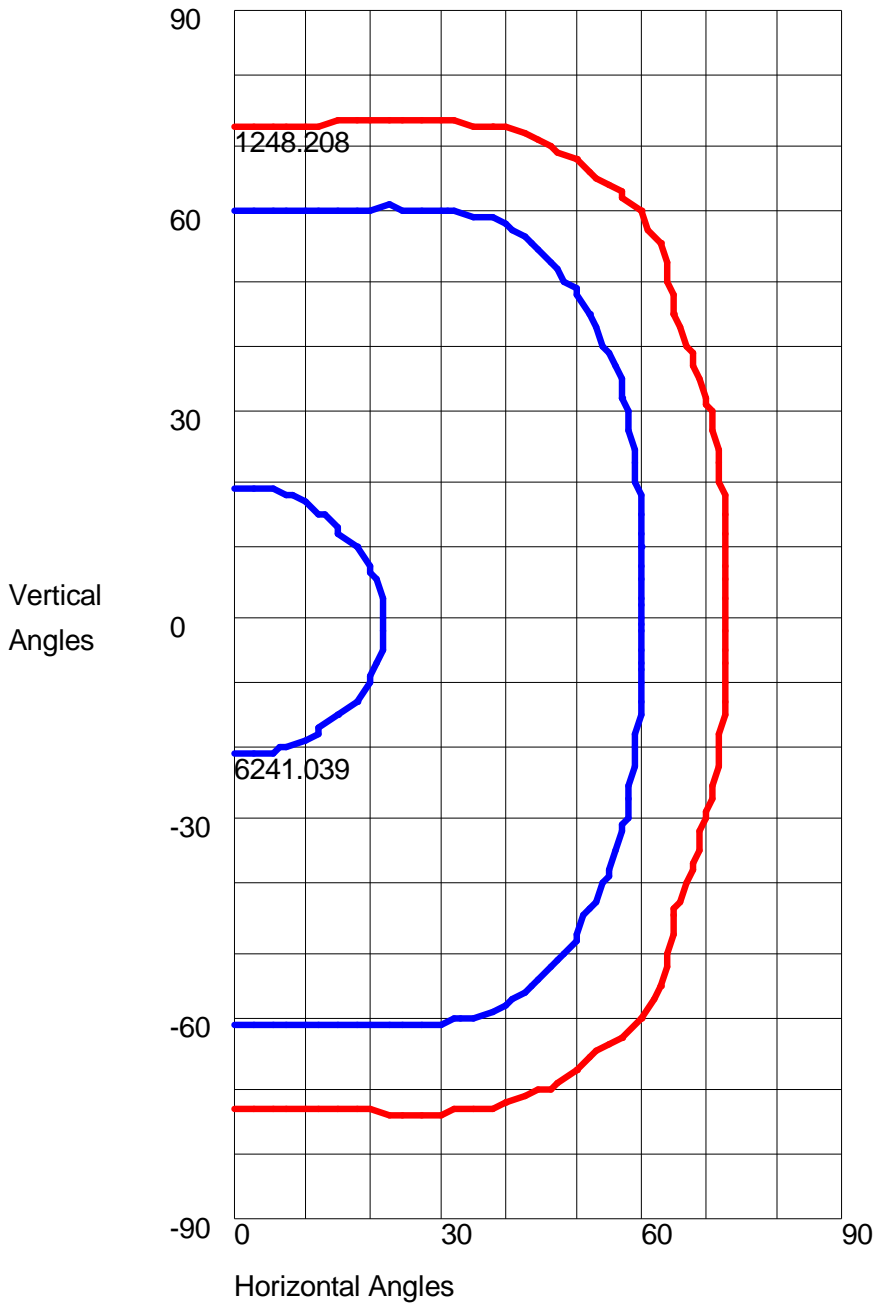
-75	0.21	0.00	64.99
-85	0.03	0.00	4.20
-90			
Total	21.50	0.39	17186.99

AXIAL CANDELA DISPLAY



Maximum Candela = 12482.077 Located At Horizontal Angle = -33, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 12482.077 Located At Horizontal Angle = -33, Vertical Angle = 42.5
50% Maximum Candela = 6241.0385
10% Maximum Candela = 1248.2077