



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED300DHV40-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 14:22:31

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T5LED300DHV40

[LUMINAIRE] LED

[BALLAST] 347-480Vac,60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	653.77	653.77	1.54	1.54
[OTHER]	10- 20	2098.35	2752.11	6.50	6.50
[OTHER]	20- 30	4011.49	6763.61	15.96	15.96
[OTHER]	30- 40	6762.31	13525.92	31.92	31.92
[OTHER]	40- 50	9911.71	23437.63	55.32	55.32
[OTHER]	50- 60	11083.69	34521.32	81.48	81.48
[OTHER]	60- 70	6151.70	40673.02	96.00	96.00
[OTHER]	70- 80	1456.03	42129.05	99.43	99.43
[OTHER]	80- 90	237.93	42366.97	100.00	100.00
[OTHER]	90-100	0.16	42367.13	100.00	100.00
[OTHER]	100-110	0.21	42367.34	100.00	100.00
[OTHER]	110-120	0.36	42367.69	100.00	100.00
[OTHER]	120-130	0.30	42368.00	100.00	100.00
[OTHER]	130-140	0.24	42368.24	100.00	100.00
[OTHER]	140-150	0.18	42368.42	100.00	100.00
[OTHER]	150-160	0.13	42368.55	100.00	100.00
[OTHER]	160-170	0.08	42368.63	100.00	100.00
[OTHER]	170-180	0.02	42368.65	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	14828.397
Maximum Candela Angle	-33H 42.5V
Horizontal Beam Angle (50%)	106.9
Vertical Beam Angle (50%)	120.1
Horizontal Field Angle (10%)	133.4
Vertical Field Angle (10%)	146.9
Lumens Per Lamp	42369 (1 lamp)
Total Lamp Lumens	42369
Beam Lumens	35876
Beam Efficiency	85 %
Field Lumens	41679
Field Efficiency	98 %
Spill Lumens	667
Luminaire Lumens	42346
Total Efficiency	100 %
Total Luminaire Watts	301.908
Ballast Factor	0.99

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.528	90	.318
85	146.75	85	94.11
75	816.88	75	709.79
65	3871.1	65	4102.72
55	11431.86	55	11167.73
47.5	12235.23	47.5	12107.66
42.5	11791.38	42.5	11701.945
37.5	10937.515	37.5	10942.74
33	9955.47	33	10051.44
29	9095.32	29	9228.29
25.5	8448.495	25.5	8587.55
22.5	7993.635	22.5	8128.325
19.5	7633.045	19.5	7752.845
17	7393.95	17	7498.59
15	7237.98	15	7327.75
13	7107.07	13	7183.96
11	6998.9	11	7060.99
9	6908.52	9	6956.17
7	6834.07	7	6869.87
5	6775.49	5	6799.6
3	6734.96	3	6748.77
1	6714.76	1	6718.13
0	6710.686	0	6710.686
-1	6717.88	-1	6709.16
-3	6743.73	-3	6723.58
-5	6791.25	-5	6760.54
-7	6859.85	-7	6819.23
-9	6945.97	-9	6897.24
-11	7050.1	-11	6994.98
-13	7174.67	-13	7113.06
-15	7320.09	-15	7252.94
-17	7492.4	-17	7414.8
-19.5	7750.685	-19.5	7658.54
-22.5	8131.84	-22.5	8016.345
-25.5	8600.6	-25.5	8455.195
-29	9253.3	-29	9069.13
-33	10107.96	-33	9874.96
-37.5	11073.955	-37.5	10782.615
-42.5	11957.62	-42.5	11574.575
-47.5	12404.4	-47.5	11944.79
-55	11519.93	-55	11019.76
-65	3870.26	-65	4426.99
-75	801.7	-75	765.68
-85	162.32	-85	119.28
-90	.063	-90	.016

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CANDELA TABULATION

Maximum Candela = 14828.397

Beam Edge = 7414.1985 Cd (50% of Max.)

Field Edge = 1482.8397 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	0.060	0.050	0.031	0.128	0.140	0.079	3.658	10.864	17.354	20.247
85.0	0.060	0.173	12.363	26.252	66.991	93.518	104.064	111.989	119.576	125.316
75.0	0.061	10.582	117.367	322.889	540.225	659.534	757.781	892.238	997.132	1067.166
65.0	0.061	39.097	287.853	674.213	1309.022	2128.292	*2917.243	*3553.255	*4056.023	*4474.025 *
55.0	0.062	65.250	424.361	1044.984	2817.834	*5622.014	*7942.736	*9902.847	*10923.025	*11538.231 *
47.5	0.062	82.542	512.009	1368.151	4734.327	*9220.710	*11736.195	*13557.347	*14108.613	*14113.610 *
42.5	0.062	92.781	570.241	1606.331	*6245.006	*11169.718	†3271.864	†4420.486	†4828.397	†4452.394 *
37.5	0.062	103.103	626.346	1906.761	*7701.342	*12426.671	†3893.015	†4501.653	†4642.210	†4198.722 *
33.0	0.063	115.235	673.737	2222.645	*8841.496	*13000.172	†3968.498	†4156.195	†3963.236	†3589.452 *
29.0	0.063	126.563	710.811	2495.314	*9671.435	*13208.874	†3790.782	†3667.342	†3243.583	†2660.887 *
25.5	0.063	135.254	740.701	2775.882	*10216.510	†3229.754	†3549.444	†3209.655	†2612.219	†1958.529 *
22.5	0.063	141.773	761.881	3019.069	*10569.545	†3175.244	†3311.703	†2830.096	†2111.223	†1377.710 *
19.5	0.063	147.419	779.931	3257.307	*10935.299	†3077.877	†3072.632	†2466.661	†1672.330	†0919.244 *
17.0	0.063	151.449	792.702	3428.969	*11172.537	†2977.230	†2869.634	†2186.395	†1344.204	†0559.543 *
15.0	0.063	154.227	800.735	3553.142	*11316.294	†2923.374	†2713.730	†1981.136	†1103.624	†0299.090 *
13.0	0.063	156.606	806.844	3672.103	*11446.690	†2861.845	†2568.887	†1790.026	†0888.490	†0065.015 *
11.0	0.063	164.599	811.055	3767.719	*11505.496	†2791.734	†2453.311	†1623.173	†0694.990	†9857.481 *
9.0	0.063	164.189	813.395	3839.808	*11553.280	†2722.488	†2338.296	†1479.201	†0513.227	†9676.942 *
7.0	0.063	163.776	813.895	3888.219	*11580.998	†2650.785	†2235.110	†1344.614	†0392.862	†9533.484 *
5.0	0.063	163.361	817.862	3912.865	*11588.605	†2577.493	†2140.683	†1251.148	†0280.652	†9420.650 *
3.0	0.063	162.945	811.406	3940.386	*11598.400	†2506.638	†2058.648	†1165.811	†0193.233	†9333.966 *
1.0	0.063	162.529	804.937	3893.649	*11546.108	†2437.982	†1988.462	†1099.817	†0127.369	†9270.359 *
0.0	0.063	162.320	801.700	3870.260	*11519.930	†2404.400	†1957.620	†1073.955	†0107.960	†9253.300 *
-1.0	0.063	162.320	805.122	3897.059	*11547.005	†2438.330	†1986.946	†1094.592	†0119.685	†9263.090 *
-3.0	0.063	162.687	811.960	3950.611	*11601.089	†2507.731	†2054.282	†1150.380	†0170.137	†9312.006 *
-5.0	0.063	162.932	818.784	3929.650	*11593.352	†2579.472	†2134.004	†1226.243	†0242.046	†9383.628 *
-7.0	0.063	163.176	815.316	3911.360	*11587.991	†2653.883	†2227.000	†1311.133	†0338.582	†9480.786 *
-9.0	0.063	163.418	815.329	3868.950	*11562.862	†2726.845	†2328.675	†1438.721	†0443.224	†9607.058 *
-11.0	0.063	163.660	813.580	3802.411	*11518.099	†2797.408	†2442.497	†1577.079	†0613.108	†9767.981 *
-13.0	0.063	155.381	810.057	3711.803	*11462.731	†2869.038	†2557.200	†1735.013	†0792.939	†9956.561 *
-15.0	0.063	152.773	804.746	3597.220	*11337.777	†2932.331	†2702.631	†1915.101	†0994.955	†0171.910 *
-17.0	0.063	149.749	797.638	3477.383	*11200.424	†2988.141	†2855.066	†2114.899	†1220.986	†0415.197 *
-19.5	0.063	145.386	786.221	3310.982	*10970.860	†3087.005	†3053.499	†2388.551	†1537.150	†0760.247 *
-22.5	0.063	139.297	769.566	3078.191	*10612.860	†3184.843	†3289.973	†2750.306	†1968.969	†1222.083 *
-25.5	0.063	132.283	749.430	2836.431	*10278.542	†3241.886	†3529.824	†3132.987	†2486.139	†1808.401 *
-29.0	0.063	122.943	720.767	2529.260	*9760.331	*13231.193	†3776.509	†3605.908	†3142.894	†2520.544 *
-33.0	0.063	110.771	682.724	2183.788	*8957.073	*13053.926	†3962.278	†4097.343	†3886.952	†3487.384 *
-37.5	0.062	97.641	633.584	1891.002	*7843.052	*12542.884	†3871.437	†4412.322	†4545.632	†4100.156 *
-42.5	0.062	87.836	578.675	1638.614	*6400.676	*11301.507	†3258.160	†4277.642	†4652.925	†4296.195 *
-47.5	0.062	78.336	521.299	1395.934	4873.621	*9346.119	*11756.464	†3428.222	†3901.482	†3888.578 *
-55.0	0.062	62.839	433.367	1062.629	2911.785	*5699.189	*7994.243	*9882.097	*10819.799	†1386.127 *
-65.0	0.061	40.476	288.427	687.361	1327.072	2125.572	*2932.826	*3552.206	*4058.655	*4484.096 *
-75.0	0.061	16.654	93.783	337.471	566.871	680.598	796.569	927.753	1041.632	1123.109
-85.0	0.060	3.695	31.138	46.755	64.314	73.376	94.031	122.995	145.996	162.631
-90.0	0.060	0.164	0.412	0.165	0.020	0.016	0.016	0.020	0.024	0.027

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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	15.216	10.902	6.586	2.988	0.109	0.137	0.164	0.192	0.220	0.248
85.0	126.544	126.098	124.390	122.087	119.603	117.342	117.561	113.298	109.034	104.770
75.0	1050.395	1017.773	972.602	926.423	882.525	861.444	845.889	827.126	805.401	787.204
65.0	4688.273	*4731.582	*4685.644	*4590.320	*4480.375	*4409.907	*4433.655	*4432.120	*4404.894	*4351.638 *
55.0	11868.520	*11904.303	*11838.741	*11746.653	*11647.495	*11548.437	*11496.883	*11480.841	*11445.121	*11389.861 *
47.5	13933.700	*13689.837	*13433.405	*13221.857	*13052.774	*12888.037	*12727.836	*12614.031	*12499.072	*12383.499 *
42.5	14000.270	*13573.092	*13208.852	*12940.091	*12738.839	*12542.609	*12375.714	*12223.162	*12089.005	*11963.827 *
37.5	13555.530	*13018.315	*12525.083	*12208.233	*11980.718	*11770.694	*11582.151	*11414.437	*11266.692	*11157.744 *
33.0	12850.416	*12253.637	*11732.611	*11361.894	*1109.246	*10881.602	*10677.288	*10479.972	*10348.950	*10232.952 *
29.0	12124.456	*11471.754	*10963.133	*10578.961	*10309.126	*10066.217	*9849.966	*9662.792	*9505.955	*9393.412 *
25.5	11369.803	*10849.773	*10304.613	*9918.123	*9652.303	*9416.645	*9202.378	*9014.129	*8855.545	*8741.821 *
22.5	10781.896	*10279.399	*9787.702	*9410.538	*9154.217	*8932.455	*8728.362	*8545.034	*8391.572	*8271.823 *
19.5	10272.594	*9759.765	*9316.351	*8975.658	*8727.289	*8510.597	*8326.543	*8151.597	*8006.365	*7890.943 *
17.0	9905.816	*9395.452	*8959.266	*8655.001	*8423.532	*8209.383	*8029.209	*7873.690	*7735.751	*7627.462 *
15.0	9641.872	*9142.404	*8714.542	*8413.729	*8188.878	*8001.399	*7823.622	*7677.426	*7550.004	*7448.330 *
13.0	9404.595	*8916.279	*8501.537	*8202.774	*7995.603	*7816.711	*7641.565	*7502.025	*7387.516	*7292.474 *
11.0	9196.186	*8712.310	*8313.732	*8023.923	*7819.102	*7638.669	*7490.436	*7352.936	*7244.308	*7155.451 *
9.0	9014.620	*8536.881	*8142.978	*7864.963	*7673.773	*7500.528	*7351.931	*7230.595	*7126.253	*7048.623 *
7.0	8865.950	*8390.851	*8001.775	*7730.369	*7545.524	*7385.240	*7243.491	*7126.144	*7028.667	*6954.188 *
5.0	8755.552	*8277.792	*7891.357	*7624.782	*7445.547	*7290.640	*7153.533	*7047.720	*6953.762	*6876.802 *
3.0	8674.947	*8203.155	*7817.263	*7553.683	*7376.389	*7225.765	*7096.257	*6988.623	*6899.383	*6829.591 *
1.0	8619.129	*8149.591	*7767.136	*7504.373	*7330.510	*7183.489	*7057.160	*6951.340	*6863.679	*6794.123 *
0.0	8600.600	*8131.840	*7750.685	*7492.400	*7320.090	*7174.670	*7050.100	*6945.970	*6859.850	*6791.250 *
-1.0	8613.139	*8144.079	*7761.777	*7499.215	*7325.220	*7178.146	*7052.443	*6947.249	*6860.271	*6791.273 *
-3.0	8656.965	*8186.448	*7800.984	*7537.975	*7360.356	*7209.761	*7081.434	*6973.068	*6882.834	*6810.498 *
-5.0	8725.538	*8249.441	*7863.637	*7597.366	*7416.487	*7261.179	*7122.593	*7015.650	*6923.425	*6848.518 *
-7.0	8821.498	*8349.831	*7958.692	*7687.309	*7501.158	*7339.616	*7198.574	*7083.944	*6988.920	*6912.011 *
-9.0	8950.340	*8478.086	*8082.711	*7805.242	*7613.985	*7443.083	*7299.053	*7179.785	*7074.219	*6994.539 *
-11.0	9111.715	*8632.979	*8234.334	*7949.198	*7749.228	*7574.994	*7427.559	*7290.773	*7180.046	*7092.296 *
-13.0	9299.902	*8818.953	*8409.683	*8118.385	*7915.280	*7738.657	*7568.578	*7426.197	*7312.374	*7221.429 *
-15.0	9515.923	*9029.255	*8614.733	*8319.688	*8099.814	*7911.895	*7734.409	*7587.964	*7464.775	*7367.569 *
-17.0	9764.077	*9273.636	*8852.910	*8553.936	*8322.215	*8108.297	*7926.536	*7773.109	*7640.926	*7537.724 *
-19.5	10124.347	*9627.845	*9200.286	*8862.146	*8610.594	*8393.649	*8207.726	*8039.313	*7898.684	*7785.976 *
-22.5	10631.911	*10137.471	*9652.948	*9277.101	*9018.348	*8795.727	*8592.811	*8417.691	*8271.850	*8156.796 *
-25.5	11217.336	*10701.899	*10150.339	*9761.995	*9496.628	*9262.309	*9052.218	*8869.032	*8716.529	*8606.841 *
-29.0	11974.905	*11309.797	*10793.282	*10404.079	*10130.741	*9891.011	*9680.130	*9496.295	*9342.591	*9232.286 *
-33.0	12712.703	*12088.971	*11555.537	*11173.422	*10921.510	*10693.463	*10487.505	*10287.895	*10160.885	*10049.632 *
-37.5	13437.077	*12874.244	*12357.502	*12036.143	*11804.621	*11590.664	*11398.695	*11229.903	*11086.693	*10983.126 *
-42.5	13851.056	*13419.818	*13052.773	*12785.732	*12582.712	*12383.417	*12215.720	*12066.551	*11938.664	*11819.607 *
-47.5	13705.200	*13469.023	*13237.827	*13040.663	*12880.086	*12721.390	*12565.012	*12451.681	*12336.855	*12221.313 *
-55.0	11691.490	*11723.600	*11658.327	*11570.626	*11477.693	*11387.030	*11337.018	*11321.011	*11286.465	*11233.357 *
-65.0	4705.954	*4767.703	*4736.441	*4666.150	*4580.843	*4535.836	*4588.771	*4617.000	*4620.056	*4597.532 *
-75.0	1102.401	1066.700	1016.430	964.055	915.558	894.353	880.855	864.916	846.633	832.202
-85.0	160.985	157.005	150.906	144.383	138.330	136.603	138.307	134.848	131.389	127.929
-90.0	0.031	0.034	0.038	0.041	0.043	0.040	0.036	0.033	0.029	0.025

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	0.276	0.304	0.318	0.298	0.259	0.220	0.181	0.142	0.103	0.064
85.0	100.506	96.242	94.110	96.077	100.012	103.947	107.882	111.816	115.750	115.308
75.0	756.244	725.276	709.790	725.590	757.188	788.778	807.429	829.586	848.672	864.417
65.0	4302.131	*4169.202	*4102.720	*4168.923	*4301.293	*4350.154	*4402.700	*4429.100	*4429.664	*4404.764 *

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CANDELA TABULATION - (Cont.)

55.0	11336.275	*1223.934	*1167.730	*1223.464	*1334.867	*1388.205	*1443.724	*1480.620	*1498.997	*1552.991	*
47.5	12271.212	*2161.627	*2107.660	*2155.026	*2251.639	*2351.644	*2456.075	*2561.583	*2668.142	*2823.774	*
42.5	11850.880	*1749.055	*1701.945	*1735.756	*1811.073	*1897.787	*1997.181	*2108.047	*2242.953	*2398.224	*
37.5	11057.881	*0976.736	*0942.740	*0961.007	*1010.647	*1078.869	*1156.103	*1272.631	*1419.386	*1589.599	*
33.0	10142.256	*0073.055	*0051.440	*0057.936	*0096.715	*0156.545	*0240.939	*0343.233	*0517.294	*0698.686	*
29.0	9307.676	*9245.156	*9228.290	*9232.129	*9268.186	*9326.435	*9409.803	*9540.092	*9701.805	*9892.455	*
25.5	8661.688	*8606.144	*8587.550	*8594.368	*8626.191	*8682.098	*8770.151	*8901.892	*9063.443	*9250.795	*
22.5	8198.562	*8145.820	*8128.325	*8134.759	*8165.108	*8215.264	*8311.764	*8439.501	*8594.159	*8774.895	*
19.5	7817.893	*7768.807	*7752.845	*7758.700	*7787.069	*7838.171	*7932.678	*8054.381	*8203.637	*8370.449	*
17.0	7556.372	*7509.391	*7498.590	*7500.203	*7528.490	*7581.042	*7670.812	*7786.357	*7923.256	*8085.256	*
15.0	7379.055	*7336.418	*7327.750	*7328.470	*7354.256	*7406.725	*7491.688	*7601.101	*7730.615	*7890.118	*
13.0	7228.243	*7190.512	*7183.960	*7183.635	*7206.958	*7258.490	*7337.863	*7436.955	*7562.671	*7716.555	*
11.0	7099.414	*7065.356	*7060.990	*7059.746	*7081.635	*7126.086	*7202.886	*7298.274	*7419.344	*7553.215	*
9.0	6991.391	*6958.717	*6956.170	*6954.977	*6978.011	*7024.576	*7090.908	*7181.950	*7288.910	*7420.114	*
7.0	6902.497	*6871.277	*6869.870	*6867.783	*6891.258	*6934.849	*6998.566	*7080.955	*7184.240	*7309.008	*
5.0	6831.871	*6800.113	*6799.600	*6796.844	*6822.126	*6860.461	*6925.060	*7004.166	*7094.054	*7213.902	*
3.0	6778.339	*6752.342	*6748.770	*6749.815	*6769.559	*6811.426	*6870.134	*6944.421	*7035.347	*7148.613	*
1.0	6748.644	*6721.758	*6718.130	*6719.807	*6738.385	*6776.468	*6836.492	*6912.037	*7003.897	*7113.529	*
0.0	6743.730	*6717.880	*6710.686	*6714.760	*6734.960	*6775.490	*6834.070	*6908.520	*6998.900	*7107.070	*
-1.0	6745.363	*6716.350	*6709.160	*6708.009	*6726.002	*6764.201	*6824.637	*6900.526	*6992.429	*7101.865	*
-3.0	6760.147	*6730.183	*6723.580	*6723.044	*6740.069	*6777.562	*6835.751	*6910.349	*7000.310	*7112.634	*
-5.0	6796.755	*6764.481	*6760.540	*6757.263	*6775.891	*6812.281	*6873.791	*6949.425	*7038.182	*7155.331	*
-7.0	6857.810	*6823.751	*6819.230	*6816.850	*6836.258	*6876.275	*6936.450	*7014.734	*7109.651	*7229.834	*
-9.0	6937.851	*6902.851	*6897.240	*6896.098	*6917.258	*6958.920	*7021.466	*7106.807	*7208.286	*7330.638	*
-11.0	7037.909	*7001.416	*6994.980	*6994.670	*7017.619	*7057.327	*7127.616	*7219.698	*7333.582	*7458.461	*
-13.0	7158.093	*7120.162	*7113.060	*7113.980	*7139.297	*7187.378	*7262.017	*7355.210	*7472.473	*7618.233	*
-15.0	7302.069	*7261.431	*7252.940	*7255.209	*7283.301	*7334.137	*7412.685	*7515.950	*7637.899	*7787.581	*
-17.0	7469.892	*7425.070	*7414.800	*7418.301	*7449.315	*7502.087	*7587.195	*7697.399	*7826.445	*7980.654	*
-19.5	7718.131	*7673.062	*7658.540	*7665.890	*7696.189	*7748.153	*7840.089	*7957.880	*8101.720	*8260.374	*
-22.5	8084.849	*8033.439	*8016.345	*8024.755	*8058.205	*8110.609	*8205.771	*8330.065	*8480.016	*8656.557	*
-25.5	8528.265	*8473.566	*8455.195	*8464.062	*8499.662	*8558.872	*8647.724	*8776.170	*8936.296	*9123.573	*
-29.0	9147.972	*9086.137	*9069.130	*9076.614	*9119.090	*9183.272	*9272.167	*9403.167	*9565.768	*9757.792	*
-33.0	9962.317	*9895.602	*9874.960	*9886.238	*9934.224	*10002.830	*10095.402	*10203.322	*10383.535	*10571.765	*
-37.5	10888.750	*10813.495	*10782.615	*10804.581	*10862.049	*10938.760	*11024.857	*11149.509	*11301.026	*11475.155	*
-42.5	11713.261	*11618.266	*11574.575	*11607.956	*11682.225	*11767.527	*11865.019	*11970.532	*12099.009	*12250.593	*
-47.5	12108.908	*11999.007	*11944.790	*11988.444	*12077.286	*12168.825	*12263.821	*12358.603	*12452.566	*12602.034	*
-55.0	11182.219	*11073.935	*11019.760	*11071.201	*11174.021	*11220.680	*11270.044	*11302.157	*11317.398	*11371.882	*
-65.0	4578.871	*4477.626	*4426.990	*4487.245	*4607.725	*4645.396	*4686.751	*4702.213	*4692.101	*4656.800	*
-75.0	805.598	778.987	765.680	782.023	814.707	847.383	867.670	891.780	913.407	932.427	
-85.0	124.470	121.010	119.280	121.563	126.130	130.697	135.263	139.829	144.395	143.454	
-90.0	0.022	0.018	0.016	0.383	1.118	1.852	2.586	3.320	4.054	4.788	

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	0.026	0.033	0.042	0.052	0.062	0.074	0.067	0.051	0.034	0.024	
85.0	117.423	119.868	122.296	124.198	124.892	124.033	119.233	112.058	103.062	93.163	
75.0	887.031	936.724	989.376	1040.908	1077.768	1096.346	1036.954	941.506	813.739	705.184	
65.0	4475.004	*4586.002	*4684.119	*4735.286	*4691.857	*4499.315	*4133.823	*3649.372	*3010.702	*2208.665	*
55.0	11652.755	*11752.968	*11846.103	*11912.426	*11884.727	*11584.489	*11026.750	*10081.247	*8196.971	*5881.933	*
47.5	12985.122	*13152.323	*13365.377	*13626.549	*13885.853	*14095.037	*14137.049	*13677.264	*11945.968	*9497.925	*
42.5	12587.705	*12783.372	*13049.490	*13423.411	*13877.902	*14363.610	*14784.383	*14439.612	*13414.058	*11429.646	*
37.5	11782.029	*11994.282	*12294.920	*12793.628	*13347.264	*14022.578	*14516.408	*14434.949	*13927.170	*12631.679	*
33.0	10904.848	*11134.123	*11490.869	*12001.845	*12599.104	*13348.059	*13773.435	*14019.099	*13921.221	*13099.080	*
29.0	10108.624	*10359.320	*10728.978	*11223.161	*11864.209	*12402.486	*13018.102	*13487.976	*13681.816	*13227.416	*
25.5	9464.614	*9714.583	*10080.553	*10604.430	*1114.662	*11707.358	*12376.961	*13010.045	*13407.306	*13197.478	*

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	8980.509	*9221.892	*9575.887	*10042.477	*10531.250	*1126.034	*11874.977	*12623.402	*13149.389	*13109.225	*
19.5	8567.987	*8798.097	*9118.503	*9536.426	*10026.512	*10665.220	*11435.280	*12255.491	*12899.055	*12985.943	*
17.0	8278.213	*8491.268	*8774.443	*9182.467	*9665.415	*10305.388	*1103.747	*11973.418	*12688.196	*12869.410	*
15.0	8059.680	*8262.675	*8541.723	*8940.018	*9409.553	*10047.211	*10861.605	*11768.565	*12528.522	*12801.353	*
13.0	7878.934	*8066.504	*8339.835	*8723.698	*9179.403	*9816.091	*10644.905	*11579.446	*12381.260	*12728.056	*
11.0	7714.364	*7900.105	*8160.343	*8528.569	*8978.044	*9611.753	*10449.403	*11417.225	*12267.359	*12648.440	*
9.0	7578.210	*7749.063	*7998.099	*8359.127	*8802.892	*9434.845	*10273.959	*11282.598	*12154.732	*12571.385	*
7.0	7451.397	*7618.057	*7862.088	*8217.078	*8661.902	*9308.736	*10172.860	*11158.741	*12054.527	*12493.613	*
5.0	7350.720	*7512.696	*7755.301	*8113.444	*8569.312	*9216.076	*10079.629	*11078.260	*11963.704	*12415.806	*
3.0	7285.517	*7447.633	*7690.267	*8050.655	*8503.235	*9148.401	*10011.294	*11007.146	*11885.930	*12341.450	*
1.0	7246.310	*7403.989	*7646.860	*8007.039	*8460.673	*9103.183	*9964.809	*10955.983	*11820.141	*12270.019	*
0.0	7237.980	*7393.950	*7633.045	*7993.635	*8448.495	*9095.320	*9955.470	*10937.515	*11791.380	*12235.230	*
-1.0	7233.585	*7390.816	*7633.914	*7995.002	*8450.367	*9095.500	*9958.638	*10949.140	*11811.062	*12260.929	*
-3.0	7247.056	*7407.732	*7651.211	*8014.548	*8472.663	*9125.671	*9992.910	*10986.638	*11858.500	*12314.210	*
-5.0	7289.426	*7446.762	*7689.607	*8053.311	*8519.488	*9179.140	*10049.382	*11044.150	*11917.345	*12370.509	*
-7.0	7370.065	*7534.725	*7777.699	*8136.106	*8593.634	*9258.966	*10131.325	*11111.152	*11988.291	*12430.411	*
-9.0	7477.650	*7648.261	*7898.940	*8263.274	*8719.677	*9371.609	*10221.761	*11217.044	*12068.643	*12490.477	*
-11.0	7610.858	*7786.958	*8046.459	*8417.582	*8880.284	*9532.314	*10381.693	*11331.533	*12161.022	*12550.072	*
-13.0	7771.237	*7952.409	*8216.927	*8601.699	*9069.159	*9723.333	*10562.288	*11477.987	*12254.494	*12612.526	*
-15.0	7949.325	*8145.846	*8415.077	*8809.091	*9287.456	*9940.549	*10766.980	*11655.878	*12386.128	*12669.484	*
-17.0	8164.971	*8368.652	*8645.121	*9045.842	*9532.926	*10185.967	*10994.510	*11849.786	*12537.357	*12722.232	*
-19.5	8449.202	*8670.289	*8978.669	*9394.674	*9886.637	*10533.679	*11312.404	*12117.325	*12735.597	*12828.484	*
-22.5	8851.761	*9084.191	*9428.450	*9889.571	*10384.279	*10988.525	*11735.662	*12466.590	*12972.438	*12936.848	*
-25.5	9333.126	*9574.302	*9932.133	*10447.152	*10959.643	*11560.111	*12225.651	*12831.644	*13215.874	*13007.510	*
-29.0	9977.818	*10227.972	*10589.538	*11075.802	*11705.715	*12248.020	*12847.911	*13286.859	*13465.456	*13013.219	*
-33.0	10783.648	*11021.040	*11374.133	*11872.003	*12451.786	*13171.608	*13565.453	*13782.269	*13662.558	*12858.907	*
-37.5	11671.445	*11885.900	*12184.756	*12655.383	*13173.243	*13799.876	*14243.252	*14131.677	*13619.920	*12379.811	*
-42.5	12434.837	*12623.820	*12875.769	*13224.255	*13641.584	*14072.671	*14422.909	*14062.850	*13095.565	*1219.674	*
-47.5	12758.273	*12919.811	*13124.538	*13375.028	*13607.836	*13778.932	*13780.196	*13320.961	*11730.337	*9386.487	*
-55.0	11480.207	*11592.903	*11706.743	*11806.938	*11819.224	*11505.253	*10941.122	*10027.205	*173.619	*5866.764	*
-65.0	4716.091	*4815.242	*4904.687	*4962.110	*4922.655	*4720.640	*4290.920	*3751.996	*3110.442	*2280.255	*
-75.0	958.901	1011.973	1068.940	1123.543	1162.687	1185.637	1107.557	997.655	879.005	760.969	
-85.0	145.850	153.218	161.036	168.655	174.117	177.448	164.617	147.284	125.091	117.591	
-90.0	5.521	4.833	3.970	2.934	1.894	0.677	1.209	2.535	4.017	3.973	

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	0.020	0.011	0.001	0.232	0.330
85.0	63.628	23.070	12.805	6.026	0.347
75.0	582.589	349.696	121.058	21.701	0.381
65.0	1406.634	723.743	309.308	43.834	0.414
55.0	3010.313	*1121.892	453.634	63.467	0.444
47.5	5015.912	*1472.016	543.451	75.939	0.464
42.5	6578.880	*1727.034	*601.711	83.009	0.476
37.5	8066.564	*2020.799	*657.903	89.873	0.487
33.0	9198.191	*2300.265	*705.064	102.178	0.496
29.0	9982.720	*2635.872	*741.254	113.624	0.503
25.5	10484.853	*2941.681	*769.836	122.306	0.509
22.5	10784.800	*3187.645	*789.480	128.739	0.513
19.5	11093.030	*3421.716	*806.486	134.230	0.517
17.0	11283.282	*3585.624	*818.946	138.080	0.520
15.0	11391.240	*3699.409	*826.478	140.684	0.522
13.0	11488.705	*3803.727	*831.866	142.863	0.523
11.0	11522.098	*3882.735	*835.137	150.873	0.525
9.0	11546.158	*3936.513	*836.323	150.131	0.526

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	11552.4953965.182	*835.457	149.384	0.527
5.0	11540.8553968.946	*838.451	148.634	0.527
3.0	11531.6983974.981	*829.835	147.881	0.528
1.0	11465.1663905.748	*821.200	146.750	0.528
0.0	11431.8603871.100	*816.880	146.750	0.528
-1.0	11459.8723904.108	*820.605	147.112	0.528
-3.0	11515.8293970.066	*828.050	147.835	0.528
-5.0	11514.8713960.717	*835.480	148.557	0.527
-7.0	11516.7693953.621	*831.540	149.276	0.527
-9.0	11501.3293921.579	*831.494	149.993	0.526
-11.0	11468.9803864.376	*829.550	150.705	0.525
-13.0	11428.1113781.882	*825.706	142.610	0.523
-15.0	11325.7653674.006	*819.961	140.372	0.522
-17.0	11214.4053556.287	*812.317	137.701	0.520
-19.5	11021.9873386.910	*800.103	133.754	0.517
-22.5	10714.3183145.771	*783.162	128.126	0.513
-25.5	10397.4932893.768	*763.197	121.529	0.509
-29.0	9894.5942582.734	*734.464	112.621	0.503
-33.0	9094.6942233.398	*696.117	100.868	0.496
-37.5	7971.1611937.335	*646.283	88.188	0.487
-42.5	6522.6121682.861	*590.552	79.929	0.476
-47.5	4973.6031461.145	533.246	71.288	0.464
-55.0	3016.1331119.482	446.025	55.951	0.443
-65.0	1432.683730.871	314.499	31.775	0.414
-75.0	624.319383.785	110.423	17.795	0.381
-85.0	121.19659.535	0.629	6.045	0.347
-90.0	1.6070.028	0.021	0.238	0.330

IES FLOOD REPORT
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LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 21173.00
 Total Field Lumens (one side of beam only) = 20839.35
 * 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	0.07	0.15	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.23
85	1.24	2.55	2.66	2.74	2.80	2.86	2.89	2.93	3.01	3.90
75	7.39 *	15.15 *	15.49 *	15.68 *	15.79 *	15.81 *	15.72 *	15.71 *	15.93 *	20.22 *
65	23.35 *	47.23 *	47.67 *	47.85 *	47.90 *	47.76 *	47.50 *	47.42 *	47.53 *	59.42 *
55	26.65 *	53.63 *	53.96 *	54.16 *	54.28 *	54.29 *	54.30 *	54.39 *	54.47 *	68.04 *
47.5	18.17 *	36.52 *	36.76 *	36.97 *	37.16 *	37.32 *	37.49 *	37.69 *	37.87 *	47.53 *
42.5	17.27 *	34.69 *	34.88 *	35.07 *	35.26 *	35.49 *	35.72 *	35.98 *	36.24 *	45.65 *
37.5	14.40 *	28.90 *	29.03 *	29.19 *	29.36 *	29.60 *	29.88 *	30.16 *	30.46 *	38.54 *
33	11.75 *	23.57 *	23.68 *	23.82 *	23.99 *	24.23 *	24.52 *	24.82 *	25.14 *	31.95 *
29	9.50 *	19.06 *	19.15 *	19.27 *	19.44 *	19.67 *	19.93 *	20.21 *	20.52 *	26.15 *
25.5	7.64 *	15.33 *	15.40 *	15.50 *	15.66 *	15.86 *	16.08 *	16.32 *	16.58 *	21.16 *
22.5	7.26 *	14.56 *	14.63 *	14.74 *	14.89 *	15.08 *	15.29 *	15.52 *	15.78 *	20.12 *
19.5	5.81 *	11.65 *	11.70 *	11.79 *	11.92 *	12.06 *	12.23 *	12.41 *	12.61 *	16.07 *
17	4.52 *	9.06 *	9.10 *	9.17 *	9.26 *	9.37 *	9.49 *	9.63 *	9.78 *	12.44 *
15	4.42 *	8.86 *	8.90 *	8.96 *	9.05 *	9.15 *	9.26 *	9.39 *	9.53 *	12.12 *
13	4.34 *	8.69 *	8.73 *	8.79 *	8.86 *	8.95 *	9.06 *	9.18 *	9.31 *	11.84 *
11	4.27 *	8.55 *	8.58 *	8.64 *	8.71 *	8.79 *	8.89 *	9.00 *	9.12 *	11.60 *
9	4.21 *	8.43 *	8.47 *	8.51 *	8.58 *	8.65 *	8.74 *	8.85 *	8.96 *	11.38 *
7	4.16 *	8.34 *	8.37 *	8.41 *	8.47 *	8.54 *	8.62 *	8.72 *	8.82 *	11.21 *
5	4.13 *	8.27 *	8.29 *	8.33 *	8.39 *	8.45 *	8.53 *	8.62 *	8.73 *	11.08 *
3	4.10 *	8.22 *	8.24 *	8.28 *	8.34 *	8.40 *	8.47 *	8.56 *	8.66 *	11.00 *
1	2.05 *	4.10 *	4.11 *	4.13 *	4.16 *	4.19 *	4.22 *	4.26 *	4.31 *	5.48 *
0	2.04 *	4.09 *	4.11 *	4.13 *	4.15 *	4.18 *	4.22 *	4.26 *	4.31 *	5.47 *
-1	4.09 *	8.20 *	8.22 *	8.26 *	8.32 *	8.38 *	8.45 *	8.54 *	8.64 *	10.97 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	4.11 *	8.23 *	8.25 *	8.30 *	8.35 *	8.41 *	8.49 *	8.58 *	8.68 *	11.03 *
-5	4.14 *	8.28 *	8.31 *	8.36 *	8.41 *	8.48 *	8.56 *	8.65 *	8.76 *	11.13 *
-7	4.18 *	8.37 *	8.40 *	8.45 *	8.51 *	8.58 *	8.66 *	8.76 *	8.88 *	11.28 *
-9	4.23 *	8.48 *	8.51 *	8.56 *	8.63 *	8.71 *	8.80 *	8.90 *	9.02 *	11.47 *
-11	4.30 *	8.61 *	8.65 *	8.70 *	8.77 *	8.86 *	8.97 *	9.08 *	9.20 *	11.70 *
-13	4.38 *	8.77 *	8.81 *	8.87 *	8.95 *	9.04 *	9.16 *	9.28 *	9.41 *	11.97 *
-15	4.47 *	8.96 *	9.00 *	9.06 *	9.15 *	9.25 *	9.37 *	9.51 *	9.65 *	12.28 *
-17	5.74 *	11.51 *	11.57 *	11.65 *	11.77 *	11.91 *	12.07 *	12.25 *	12.44 *	15.85 *
-19.5	7.17 *	14.37 *	14.44 *	14.54 *	14.70 *	14.88 *	15.08 *	15.30 *	15.55 *	19.84 *
-22.5	7.53 *	15.11 *	15.18 *	15.28 *	15.44 *	15.63 *	15.84 *	16.08 *	16.34 *	20.84 *
-25.5	9.35 *	18.75 *	18.84 *	18.97 *	19.14 *	19.37 *	19.62 *	19.91 *	20.22 *	25.76 *
-29	11.55 *	23.17 *	23.29 *	23.43 *	23.61 *	23.85 *	24.14 *	24.45 *	24.78 *	31.51 *
-33	14.17 *	28.44 *	28.59 *	28.74 *	28.93 *	29.17 *	29.46 *	29.76 *	30.07 *	38.07 *
-37.5	17.05 *	34.24 *	34.43 *	34.62 *	34.81 *	35.03 *	35.27 *	35.54 *	35.80 *	45.11 *
-42.5	17.94 *	36.07 *	36.30 *	36.50 *	36.67 *	36.81 *	36.98 *	37.17 *	37.34 *	46.85 *
-47.5	26.29 *	52.90 *	53.21 *	53.39 *	53.50 *	53.49 *	53.49 *	53.58 *	53.65 *	67.02 *
-55	23.61 *	47.68 *	48.04 *	48.14 *	48.12 *	47.90 *	47.59 *	47.44 *	47.51 *	59.35 *
-65	7.96 *	16.24 *	16.51 *	16.62 *	16.66 *	16.61 *	16.46 *	16.40 *	16.56 *	20.96 *
-75	1.36	2.80	2.89	2.97	3.03	3.08	3.12	3.15	3.24	4.22
-85	0.09	0.19	0.19	0.20	0.21	0.21	0.21	0.21	0.22	0.28
-90										
Total	372.46	748.96	753.68	757.88	762.23	766.53	771.05	776.74	783.83	990.09

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90	0.27	0.28	0.32	0.34	0.34	0.32	0.27	0.28	0.17	0.05
85	4.82	4.89	5.68	6.12	6.06	5.59	4.48	5.01	3.76	1.28
75	24.37 *	24.03 *	26.83 *	27.88 *	26.94 *	24.11 *	17.77 *	17.04	11.24	3.78
65	70.74 *	69.30 *	77.27 *	81.23 *	80.20 *	71.81 *	51.02 *	43.56 *	23.02 *	6.56
55	81.27 *	80.38 *	91.43 *	99.39 *	102.21 *	95.18 *	70.70 *	61.36 *	29.36 *	6.77

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	57.25 *	57.39 *	66.77 *	74.98 *	79.71 *	77.61 *	61.70 *	57.06 *	27.33 *	5.46
42.5	55.39 *	56.13 *	66.23 *	75.58 *	81.54 *	81.87 *	68.75 *	68.10 *	34.09 *	6.32
37.5	47.08 *	48.09 *	57.31 *	65.82 *	71.77 *	74.02 *	64.72 *	68.30 *	36.16 *	6.50
33	39.18 *	40.23 *	48.07 *	55.34 *	61.18 *	64.56 *	58.08 *	64.47 *	36.01 *	6.50 *
29	32.18 *	33.10 *	39.47 *	45.68 *	51.23 *	55.01 *	50.54 *	58.28 *	34.08 *	6.29 *
25.5	26.08 *	26.79 *	31.97 *	37.26 *	42.24 *	45.97 *	42.85 *	50.78 *	30.79 *	5.85 *
22.5	24.77 *	25.43 *	30.46 *	35.71 *	40.82 *	44.88 *	42.30 *	51.30 *	32.10 *	6.25 *
19.5	19.74 *	20.28 *	24.38 *	28.72 *	33.03 *	36.60 *	34.80 *	43.05 *	27.66 *	5.49 *
17	15.28 *	15.71 *	18.91 *	22.35 *	25.83 *	28.78 *	27.55 *	34.56 *	22.60 *	4.55 *
15	14.89 *	15.31 *	18.45 *	21.86 *	25.35 *	28.38 *	27.32 *	34.64 *	22.96 *	4.68 *
13	14.54 *	14.95 *	18.03 *	21.41 *	24.93 *	28.02 *	27.10 *	34.65 *	23.23 *	4.79 *
11	14.24 *	14.63 *	17.67 *	21.02 *	24.55 *	27.71 *	26.90 *	34.60 *	23.41 *	4.87 *
9	13.97 *	14.37 *	17.37 *	20.70 *	24.23 *	27.42 *	26.71 *	34.54 *	23.53 *	4.92 *
7	13.76 *	14.16 *	17.14 *	20.47 *	23.99 *	27.18 *	26.52 *	34.44 *	23.58 *	4.95 *
5	13.61 *	14.01 *	16.97 *	20.28 *	23.80 *	26.99 *	26.35 *	34.33 *	23.60 *	4.97 *
3	13.51 *	13.91 *	16.85 *	20.14 *	23.65 *	26.82 *	26.19 *	34.19 *	23.52 *	4.94 *
1	6.73 *	6.93 *	8.39 *	10.03 *	11.78 *	13.36 *	13.04 *	17.02 *	11.69 *	2.44 *
0	6.72 *	6.93 *	8.39 *	10.03 *	11.78 *	13.36 *	13.04 *	17.02 *	11.69 *	2.44 *
-1	13.48 *	13.88 *	16.82 *	20.11 *	23.62 *	26.80 *	26.17 *	34.17 *	23.52 *	4.94 *
-3	13.54 *	13.96 *	16.91 *	20.22 *	23.74 *	26.94 *	26.31 *	34.29 *	23.59 *	4.97 *
-5	13.67 *	14.08 *	17.05 *	20.38 *	23.91 *	27.11 *	26.46 *	34.38 *	23.57 *	4.96 *
-7	13.85 *	14.26 *	17.25 *	20.59 *	24.12 *	27.32 *	26.62 *	34.46 *	23.51 *	4.93 *
-9	14.09 *	14.49 *	17.52 *	20.87 *	24.40 *	27.57 *	26.80 *	34.52 *	23.39 *	4.88 *
-11	14.37 *	14.78 *	17.85 *	21.23 *	24.75 *	27.86 *	26.98 *	34.55 *	23.21 *	4.80 *
-13	14.70 *	15.12 *	18.23 *	21.64 *	25.15 *	28.19 *	27.18 *	34.52 *	22.94 *	4.69 *
-15	15.07 *	15.50 *	18.67 *	22.11 *	25.60 *	28.58 *	27.40 *	34.44 *	22.58 *	4.56 *
-17	19.47 *	19.99 *	24.05 *	28.38 *	32.71 *	36.32 *	34.59 *	42.88 *	27.64 *	5.50 *
-19.5	24.41 *	25.07 *	30.04 *	35.27 *	40.41 *	44.52 *	42.02 *	51.10 *	32.08 *	6.27 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	25.70 *	26.41 *	31.55 *	36.81 *	41.80 *	45.57 *	42.55 *	50.57 *	30.78 *	5.86 *
-25.5	31.72 *	32.65 *	38.97 *	45.15 *	50.71 *	54.52 *	50.16 *	58.03 *	34.06 *	6.29 *
-29	38.67 *	39.73 *	47.51 *	54.75 *	60.55 *	63.94 *	57.61 *	64.21 *	35.93 *	6.43 *
-33	46.53 *	47.55 *	56.68 *	65.08 *	70.92 *	73.18 *	64.17 *	68.08 *	36.03 *	6.38
-37.5	54.73 *	55.45 *	65.37 *	74.49 *	80.26 *	80.72 *	68.16 *	68.04 *	34.12 *	6.24
-42.5	56.40 *	56.50 *	65.65 *	73.61 *	78.23 *	76.49 *	61.30 *	57.18 *	27.52 *	5.46
-47.5	80.06 *	79.20 *	90.07 *	97.90 *	100.83 *	94.38 *	70.61 *	61.72 *	29.68 *	6.80
-55	70.66 *	69.28 *	77.28 *	81.20 *	80.19 *	72.06 *	51.39 *	44.05 *	23.36 *	6.61
-65	25.21 *	24.85 *	27.73 *	28.73 *	27.60 *	24.71 *	18.26 *	17.50	11.58	3.83
-75	5.24	5.34	6.22	6.67	6.51	5.96	4.75	5.38	4.19	1.38
-85	0.34	0.35	0.40	0.43	0.41	0.36	0.28	0.34	0.28	0.09
-90										
Total	1202.27	1215.65	1426.17	1617.95	1763.6	1818.65	1588.46	1762.99	1049.13	216.54

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.01	0.00		4.29
85				
	0.20	0.00		75.46
75				
	0.63	0.01		357.52
65				
	1.11	0.02		1039.46
55				
	1.10	0.02		1247.32
47.5				
	0.85	0.01		929.59
42.5				
	0.93	0.02		941.18
37.5				
	0.91	0.02		830.22
33				
	0.87	0.02		711.96
29				
	0.80	0.01		599.55
25.5				
	0.71	0.01		496.83
22.5				
	0.73	0.01		482.63
19.5				
	0.62	0.01		392.62
17				
	0.50	0.01		308.45

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

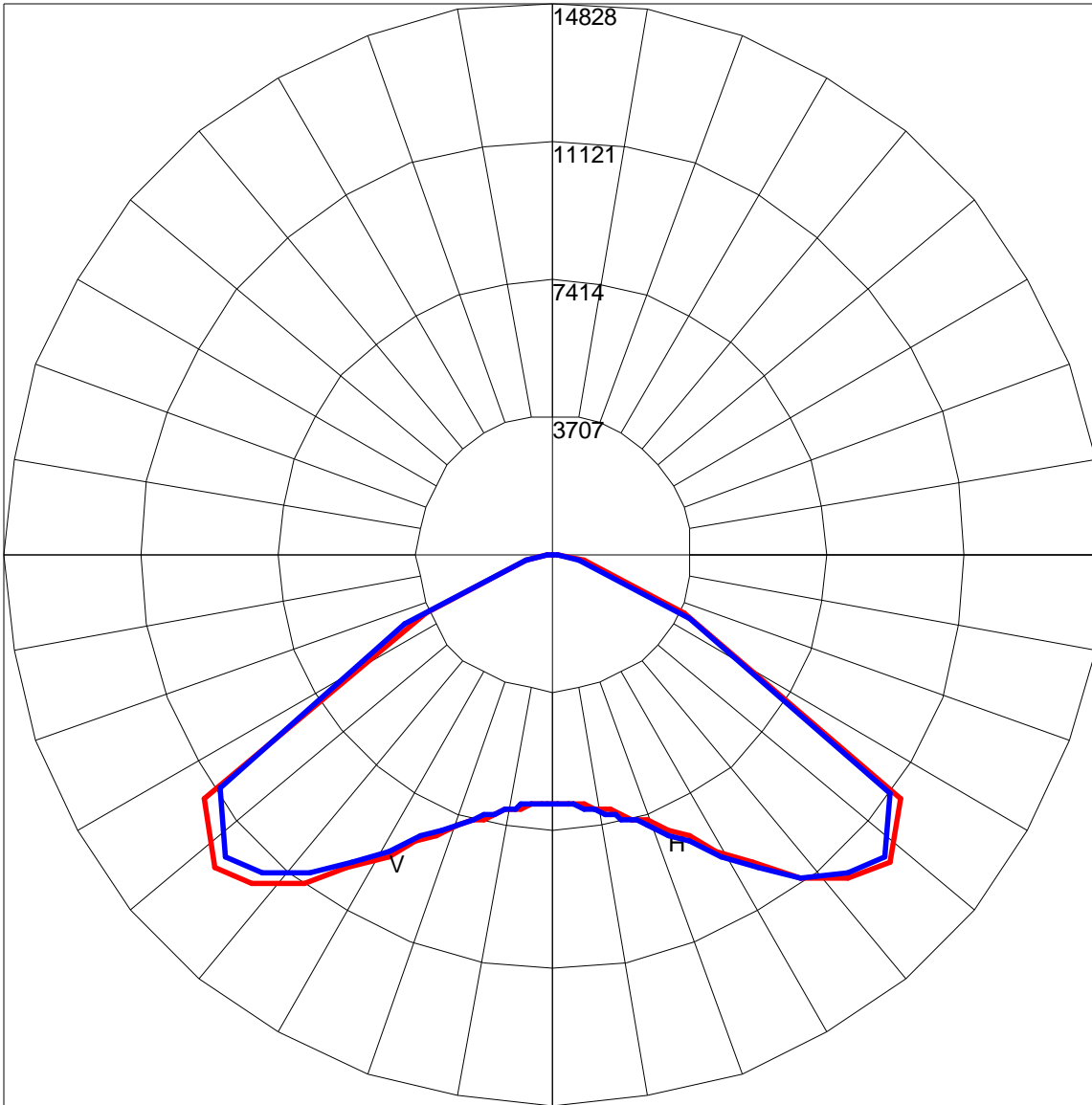
15	0.51	0.01	303.99
13	0.52	0.01	299.95
11	0.52	0.01	296.27
9	0.52	0.01	293.08
7	0.52	0.01	290.38
5	0.52	0.01	288.25
3	0.51	0.01	286.51
1	0.26	0.01	142.69
0	0.26	0.01	142.64
-1	0.51	0.01	286.09
-3	0.52	0.01	287.42
-5	0.52	0.01	289.17
-7	0.52	0.01	291.50
-9	0.52	0.01	294.38
-11	0.51	0.01	297.75
-13	0.51	0.01	301.53
-15	0.50	0.01	305.74
-17	0.62	0.01	388.93
-19.5	0.73	0.01	477.80
-22.5	0.71	0.01	491.59
-25.5	0.80	0.01	593.00
-29	0.87	0.01	704.00
-33	0.91	0.01	820.94
-37.5	0.93	0.01	930.43
-42.5	0.84	0.01	917.84
-47.5	1.09	0.02	1232.87
-55	1.11	0.02	1042.57
-65	0.60	0.01	371.59

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

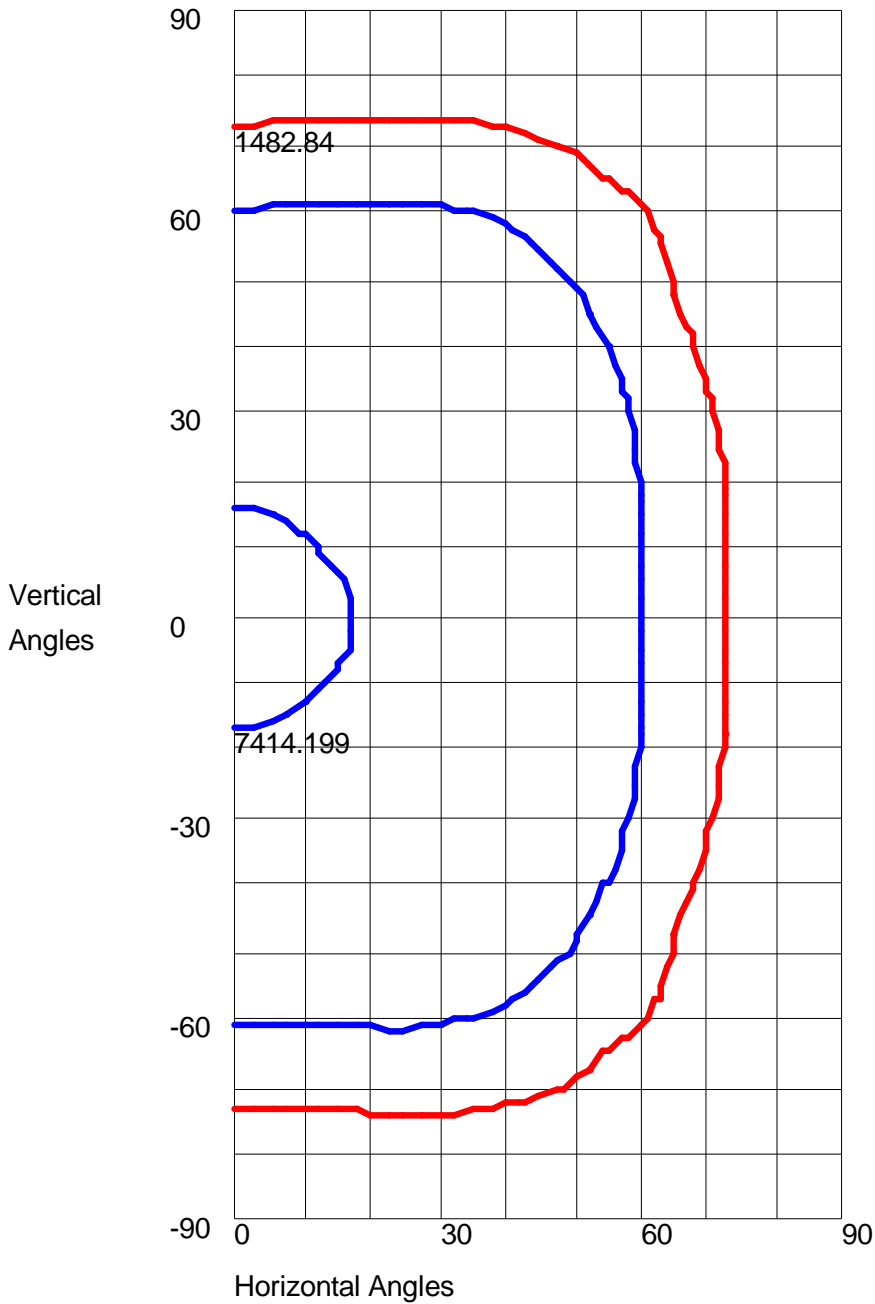
-75	0.19	0.00	81.69
-85	0.01	0.00	5.31
-90			
Total	27.61	0.49	21172.98

AXIAL CANDELA DISPLAY



Maximum Candela = 14828.397 Located At Horizontal Angle = -33, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 14828.397 Located At Horizontal Angle = -33, Vertical Angle = 42.5
50% Maximum Candela = 7414.1985
10% Maximum Candela = 1482.8397