



Photometric Toolbox™

IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-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 10:08:33

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T5LED250DMV50

[LUMINAIRE] LED

[BALLAST] 120-277Vac,60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	530.44	530.44	1.53	1.53
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[OTHER]	10- 20	1694.59	2225.03	6.42	6.42
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[OTHER]	20- 30	3205.14	5430.17	15.66	15.66
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[OTHER]	30- 40	5400.93	10831.10	31.24	31.24
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[OTHER]	40- 50	8121.74	18952.84	54.66	54.66
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[OTHER]	50- 60	9280.56	28233.41	81.43	81.43
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[OTHER]	60- 70	5094.04	33327.45	96.12	96.12
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[OTHER]	70- 80	1156.00	34483.45	99.45	99.45
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[OTHER]	80- 90	189.34	34672.79	100.00	100.00
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[OTHER]	90-100	0.07	34672.87	100.00	100.00
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[OTHER]	100-110	0.14	34673.00	100.00	100.00
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[OTHER]	110-120	0.26	34673.26	100.00	100.00
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[OTHER]	120-130	0.21	34673.48	100.00	100.00
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[OTHER]	130-140	0.17	34673.64	100.00	100.00
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[OTHER]	140-150	0.12	34673.76	100.00	100.00
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[OTHER]	150-160	0.09	34673.85	100.00	100.00
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[OTHER]	160-170	0.05	34673.90	100.00	100.00
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[OTHER]	170-180	0.01	34673.91	100.00	100.00
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[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	12570.58
Maximum Candela Angle	-33H 42.5V
Horizontal Beam Angle (50%)	106.5
Vertical Beam Angle (50%)	120.3
Horizontal Field Angle (10%)	130.5
Vertical Field Angle (10%)	146.7
Lumens Per Lamp	34674 (1 lamp)
Total Lamp Lumens	34674
Beam Lumens	28348
Beam Efficiency	82 %
Field Lumens	34044
Field Efficiency	98 %
Spill Lumens	605
Luminaire Lumens	34649
Total Efficiency	100 %
Total Luminaire Watts	252.197
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.519	90	.326
85	124.88	85	80.53
75	623.02	75	570.52
65	2973.12	65	3360.65
55	9533.73	55	9639.2
47.5	10110.59	47.5	10381.285
42.5	9436.215	42.5	9946.8
37.5	8517.66	37.5	9176.8
33	7703.58	33	8330.47
29	7081.82	29	7600.36
25.5	6644.885	25.5	7056.205
22.5	6345.08	22.5	6666.81
19.5	6102.61	19.5	6351.6
17	5933.64	17	6136.52
15	5819.1	15	5993.61
13	5721.08	13	5870.8
11	5638.5	11	5766.75
9	5572.3	9	5678.37
7	5520.61	7	5603.83
5	5482.61	5	5542.29
3	5460.71	3	5494.1
1	5453.5	1	5461.41
0	5451.717	0	5451.717
-1	5462.28	-1	5446.06
-3	5487.01	-3	5449.48
-5	5527.09	-5	5473.16
-7	5582.18	-7	5514.7
-9	5652.59	-9	5572.91
-11	5735.61	-11	5645.73
-13	5836.16	-13	5734.44
-15	5954.89	-15	5838.05
-17	6094	-17	5959.54
-19.5	6297.9	-19.5	6143.33
-22.5	6586.19	-22.5	6417.065
-25.5	6932.465	-25.5	6761.2
-29	7424.82	-29	7257.3
-33	8107.9	-33	7939.94
-37.5	8984.12	-37.5	8788.945
-42.5	9964.23	-42.5	9618.275
-47.5	10634.46	-47.5	10104.845
-55	9952.93	-55	9620.18
-65	3215.7	-65	3801.08
-75	632.79	-75	645.37
-85	130.56	-85	102.01
-90	.022	-90	.012

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CANDELA TABULATION

Maximum Candela = 12570.58

Beam Edge = 6285.29 Cd (50% of Max.)

Field Edge = 1257.058 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	0.020	0.017	0.010	0.138	0.155	0.075	0.961	2.791	4.438	5.182
85.0	0.020	0.104	10.260	24.168	57.318	77.938	85.541	93.417	99.412	104.790
75.0	0.021	8.641	98.765	262.520	429.137	510.053	583.833	695.194	794.770	868.027
65.0	0.021	32.094	230.320	528.025	1018.996	1691.187	*2469.614	*2958.129	*3342.888	*3617.365 *
55.0	0.021	53.735	340.399	815.783	2240.132	*4767.892	*6872.267	*8588.356	*9280.663	*9607.629 *
47.5	0.021	68.005	408.767	1064.412	3943.712	*7956.787	*10231.089	*11788.794	*12067.679	*11903.512 *
42.5	0.022	76.431	454.026	1248.702	5292.006	*9686.805	*11506.899	*12405.386	*12570.580	*2092.789 *
37.5	0.022	84.906	497.397	1454.524	*6606.955	*10752.744	*2002.610	*2362.824	*2253.416	*1731.837 *
33.0	0.022	94.456	533.972	1751.346	*7609.284	*11212.565	*2052.635	*1988.796	*1600.428	*1142.449 *
29.0	0.022	103.350	562.546	2044.521	*8293.534	*11366.439	*11838.696	*1522.810	*10960.173	*10352.597 *
25.5	0.022	110.141	585.111	2278.010	*8725.627	*11357.921	*11558.127	*11089.307	*10405.546	9751.420 *
22.5	0.022	115.211	601.190	2479.789	*8992.952	*11287.362	*11293.963	*10700.592	9965.115	*9248.277 *
19.5	0.022	119.578	615.040	2707.570	*9322.959	*11179.056	*11037.994	*10333.189	9546.846	*8854.314 *
17.0	0.022	122.674	624.927	2872.862	*9538.547	*11072.653	*10821.940	*10053.080	9236.697	*8541.731 *
15.0	0.022	124.794	631.167	2987.430	*9671.287	*11031.353	*10657.794	9847.883	*9011.388	*8314.423 *
13.0	0.022	126.595	635.939	3086.655	*9793.437	*10982.580	*10510.321	9659.582	*8812.048	*8115.438 *
11.0	0.022	132.816	639.261	3163.436	*9858.207	*10925.095	*10404.002	9497.439	*8636.591	*7941.731 *
9.0	0.022	132.409	641.158	3218.396	*9913.975	*10869.886	*10296.373	9362.596	*8473.630	*7792.744 *
7.0	0.022	132.001	641.654	3252.220	*9952.780	*10813.248	*10201.083	9234.996	*8367.256	*7672.310 *
5.0	0.022	131.590	644.775	3265.676	*9974.446	*10756.304	*10116.130	9147.953	*8267.413	*7575.766 *
3.0	0.022	131.179	639.988	3279.502	*9998.344	*10704.041	*10045.002	9068.486	*8188.215	*7499.894 *
1.0	0.022	130.766	635.190	3236.980	*9968.080	*10656.478	9987.707	*9007.622	*8127.061	*7442.173 *
0.0	0.022	130.560	632.790	3215.700	*9952.930	*10634.460	9964.230	*8984.120	*8107.900	*7424.820 *
-1.0	0.022	130.560	635.675	3241.379	*9969.680	*10651.682	9978.895	*8994.757	*8113.169	*7428.352 *
-3.0	0.022	130.948	641.441	3292.694	*10003.138	*10689.795	*10018.757	9030.098	*8146.461	*7458.116 *
-5.0	0.022	131.206	647.195	3287.346	*9983.005	*10733.034	*10073.020	9084.659	*8197.628	*7505.262 *
-7.0	0.022	131.463	644.832	3282.118	*9965.510	*10781.655	*10142.040	9147.615	*8269.153	*7571.816 *
-9.0	0.022	131.719	645.065	3256.085	*9931.612	*10831.132	*10221.898	9251.332	*8347.131	*7662.005 *
-11.0	0.022	131.974	643.764	3208.362	*9881.680	*10880.765	*10314.971	9363.003	*8480.477	*7781.517 *
-13.0	0.022	125.551	640.877	3138.149	*9823.644	*10934.416	*10407.519	9504.081	*8627.249	*7923.994 *
-15.0	0.022	123.574	636.354	3044.717	*9707.948	*10981.013	*10547.009	9673.762	*8799.090	*8090.592 *
-17.0	0.022	121.271	630.151	2934.855	*9582.233	*11021.895	*10702.584	9860.750	*8993.484	*8283.837 *
-19.5	0.022	117.936	619.975	2773.770	*9378.682	*11129.555	*10908.910	*10122.657	9276.117	*8564.153 *
-22.5	0.022	113.266	606.070	2548.779	*9069.190	*11242.028	*11164.168	10476.741	9663.584	*8935.722 *
-25.5	0.022	107.873	590.389	2302.410	*8799.901	*11317.392	*11436.374	*10865.637	*10112.909	9423.676 *
-29.0	0.022	100.676	568.181	2024.668	*8386.581	*11338.194	*11728.333	*11324.509	*10692.684	*10025.747 *
-33.0	0.022	91.280	540.565	1736.936	*7732.539	*11209.007	*11957.798	*11834.634	*11385.896	*10862.513 *
-37.5	0.022	81.151	505.171	1499.429	*6783.645	*10790.635	*11923.824	*12228.032	*12088.173	*11512.791 *
-42.5	0.022	73.239	462.508	1300.969	*5501.632	*9770.762	*11458.196	*12261.116	*12397.395	*11886.136 *
-47.5	0.021	65.563	418.518	1099.209	4147.732	*8145.713	*10275.553	*11691.865	*11907.941	*11701.472 *
-55.0	0.021	52.932	349.986	836.126	2448.287	*4956.321	*7086.877	*8754.729	*9389.688	*9711.465 *
-65.0	0.021	34.328	236.734	551.185	1055.437	1715.029	*2465.858	*3043.007	*3436.336	*3725.388 *
-75.0	0.021	14.435	82.995	280.166	460.228	547.291	635.467	772.141	873.660	947.434
-85.0	0.020	3.311	28.179	41.987	58.944	68.440	83.587	107.580	126.536	138.919
-90.0	0.020	0.136	0.406	0.155	0.021	0.035	0.035	0.023	0.012	0.012

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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	3.939	2.873	1.807	0.918	0.207	0.222	0.238	0.254	0.270	0.286
85.0	106.466	106.827	106.268	105.154	103.790	101.479	101.736	97.881	94.026	90.170
75.0	847.307	817.522	780.126	742.958	707.659	690.693	678.242	663.299	646.057	631.545
65.0	3766.957	*3803.264	*3788.328	*3723.642	*3640.123	*3585.240	*3605.154	*3606.414	*3588.222	*3549.819 *
55.0	9745.690	*9777.945	*9724.760	*9640.455	*9547.580	*9452.736	*9462.826	*9532.288	*9585.107	*9621.270 *
47.5	11636.442	*11366.369	*1128.409	*10934.343	*10781.443	*10634.385	*10500.266	*10478.736	*10455.340	*10430.789 *
42.5	11622.160	*11215.555	*10889.434	*10659.970	*10489.336	*10324.749	*10190.260	*10105.364	*10056.051	*10012.671 *
37.5	11146.480	*10681.495	*10269.694	*10011.950	*9827.557	*9661.146	*9513.715	*9386.959	*9303.880	*9254.209 *
33.0	10501.000	*10001.140	*9570.921	*9269.292	*9066.888	*8887.747	*8728.558	*8576.258	*8490.328	*8419.480 *
29.0	9850.052	*9305.117	*8893.177	*8586.630	*8375.104	*8188.463	*8025.246	*7886.948	*7774.565	*7698.483 *
25.5	9205.932	*8761.380	*8327.274	*8026.855	*7822.991	*7644.160	*7483.551	*7345.457	*7231.863	*7152.443 *
22.5	8714.184	*8287.990	*7895.785	*7607.631	*7411.978	*7244.814	*7092.849	*6958.122	*6847.667	*6761.740 *
19.5	8292.163	*7873.333	*7518.296	*7254.616	*7067.397	*6904.256	*6767.526	*6638.338	*6530.495	*6445.238 *
17.0	7999.312	*7587.149	*7241.599	*7002.519	*6824.645	*6666.231	*6531.363	*6415.229	*6311.949	*6230.557 *
15.0	7786.979	*7391.736	*7054.466	*6817.470	*6644.008	*6501.793	*6368.346	*6259.215	*6162.899	*6085.178 *
13.0	7592.977	*7215.496	*6892.397	*6658.950	*6496.575	*6356.069	*6225.001	*6119.821	*6033.576	*5958.236 *
11.0	7425.161	*7054.136	*6748.368	*6522.900	*6360.856	*6219.658	*6104.865	*6000.336	*5917.332	*5845.501 *
9.0	7281.042	*6917.178	*6615.252	*6398.473	*6247.620	*6110.037	*5994.535	*5899.986	*5819.120	*5758.886 *
7.0	7163.091	*6803.329	*6504.164	*6291.480	*6144.099	*6017.278	*5905.111	*5812.936	*5738.053	*5679.434 *
5.0	7071.151	*6711.775	*6416.342	*6206.484	*6062.806	*5938.660	*5829.085	*5746.233	*5672.358	*5611.705 *
3.0	7001.210	*6649.167	*6355.061	*6147.127	*6004.653	*5882.003	*5778.567	*5692.808	*5621.814	*5566.294 *
1.0	6950.610	*6602.687	*6312.471	*6104.890	*5964.646	*5844.616	*5743.224	*5658.635	*5587.336	*5530.723 *
0.0	6932.465	*6586.190	*6297.900	*6094.000	*5954.890	*5836.160	*5735.610	*5652.590	*5582.180	*5527.090 *
-1.0	6937.093	*6589.427	*6299.598	*6092.798	*5952.634	*5832.912	*5731.345	*5647.233	*5576.474	*5520.404 *
-3.0	6960.575	*6609.278	*6316.094	*6110.099	*5968.008	*5845.814	*5742.306	*5655.737	*5583.341	*5525.791 *
-5.0	7003.150	*6644.996	*6350.567	*6142.301	*5998.853	*5873.174	*5763.988	*5678.829	*5606.807	*5548.169 *
-7.0	7066.034	*6708.110	*6409.185	*6196.556	*6050.431	*5921.808	*5811.852	*5724.007	*5651.221	*5591.040 *
-9.0	7152.045	*6790.939	*6487.861	*6271.639	*6121.796	*5990.871	*5878.706	*5788.176	*5709.934	*5649.144 *
-11.0	7264.834	*6894.564	*6587.452	*6366.516	*6212.590	*6078.597	*5966.497	*5865.213	*5783.691	*5720.110 *
-13.0	7400.005	*7024.275	*6707.288	*6481.401	*6324.955	*6189.235	*6064.734	*5961.320	*5878.260	*5814.196 *
-15.0	7558.452	*7171.922	*6847.669	*6619.042	*6449.862	*6311.744	*6182.852	*6076.482	*5989.560	*5921.883 *
-17.0	7742.338	*7346.984	*7015.027	*6780.352	*6608.584	*6453.202	*6320.599	*6210.235	*6119.569	*6048.670 *
-19.5	8012.210	*7605.003	*7261.665	*7006.413	*6821.325	*6662.312	*6525.691	*6408.673	*6311.864	*6235.528 *
-22.5	8401.606	*7982.932	*7603.564	*7322.119	*7129.886	*6964.649	*6820.805	*6697.537	*6596.220	*6515.507 *
-25.5	8867.487	*8423.002	*7996.372	*7702.543	*7502.646	*7329.535	*7179.783	*7051.823	*6945.819	*6866.616 *
-29.0	9494.863	*8945.779	*8529.560	*8222.515	*8014.124	*7835.724	*7680.582	*7549.440	*7442.315	*7365.554 *
-33.0	10173.097	*9644.386	*9201.422	*8892.148	*8689.228	*8510.598	*8353.138	*8203.776	*8116.679	*8041.961 *
-37.5	10878.320	*10378.701	*9939.766	*9670.141	*9480.331	*9308.054	*9156.574	*9027.558	*8936.562	*8880.467 *
-42.5	11379.405	*10941.912	*10607.025	*10376.556	*10204.745	*10037.925	*9901.816	*9809.790	*9751.307	*9699.870 *
-47.5	11393.813	*1095.609	*10869.589	*10684.127	*10537.658	*10396.079	*10265.251	*10234.065	*10202.151	*10170.261 *
-55.0	9819.947	*9823.493	*9750.175	*9660.699	*9570.212	*9482.684	*9483.784	*9538.779	*9580.483	*9608.760 *
-65.0	3892.037	*3956.514	*3931.369	*3870.935	*3800.931	*3776.386	*3842.424	*3886.408	*3907.910	*3906.561 *
-75.0	924.741	889.046	842.142	797.143	756.382	742.241	734.624	723.949	710.482	699.992
-85.0	136.631	133.425	129.160	124.860	120.970	119.200	120.338	117.006	113.674	110.342
-90.0	0.035	0.055	0.076	0.093	0.107	0.095	0.082	0.070	0.057	0.044

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	0.302	0.318	0.326	0.306	0.268	0.229	0.190	0.151	0.112	0.074
85.0	86.314	82.458	80.530	81.953	84.798	87.644	90.489	93.334	96.179	95.123
75.0	607.139	582.727	570.520	581.444	603.291	625.131	637.196	652.006	664.592	674.777
65.0	3515.516	*3412.281	*3360.650	*3400.136	*3479.085	*3489.652	*3504.742	*3500.371	*3477.503	*3437.141 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	9659.241	*9645.883	*9639.200	*9638.087	*9635.861	*9582.421	*9530.898	*9462.897	*9378.478	*9345.688 *
47.5	10408.942	*10389.820	*10381.285	*10377.350	*10371.660	*10369.078	*10369.832	*10370.517	*10370.838	*10463.908 *
42.5	9979.013	*9955.105	*9946.800	*9938.957	*9930.687	*9932.514	*9944.637	*9963.739	*10013.743	*10103.235 *
37.5	9211.090	*9184.178	*9176.800	*9166.834	*9159.029	*9167.348	*9182.214	*9229.456	*9312.448	*9416.060 *
33.0	8368.568	*8335.438	*8330.470	*8318.695	*8318.265	*8335.464	*8372.336	*8421.640	*8528.786	*8643.022 *
29.0	7643.058	*7606.327	*7600.360	*7590.726	*7595.974	*7619.234	*7662.022	*7735.663	*7833.347	*7952.973 *
25.5	7098.898	*7065.291	*7056.205	*7050.577	*7054.594	*7078.075	*7125.340	*7200.169	*7297.232	*7415.428 *
22.5	6710.671	*6676.485	*6666.810	*6662.488	*6668.404	*6690.492	*6743.993	*6816.997	*6909.750	*7024.338 *
19.5	6393.916	*6361.048	*6351.600	*6347.873	*6354.197	*6378.420	*6431.400	*6502.883	*6592.715	*6700.064 *
17.0	6177.536	*6143.251	*6136.520	*6130.940	*6140.055	*6166.238	*6217.220	*6287.018	*6373.405	*6477.603 *
15.0	6032.231	*5999.601	*5993.610	*5988.147	*5997.133	*6024.688	*6074.138	*6140.193	*6222.307	*6325.108 *
13.0	5905.920	*5875.663	*5870.800	*5865.573	*5874.679	*5902.687	*5950.328	*6012.647	*6092.484	*6192.579 *
11.0	5799.149	*5770.531	*5766.750	*5761.509	*5770.646	*5794.102	*5841.779	*5902.124	*5981.274	*6076.096 *
9.0	5709.456	*5680.972	*5678.370	*5672.784	*5682.931	*5710.498	*5750.436	*5809.510	*5884.143	*5979.106 *
7.0	5635.252	*5605.889	*5603.830	*5597.940	*5609.059	*5633.893	*5673.244	*5730.452	*5803.441	*5894.899 *
5.0	5574.799	*5543.166	*5542.290	*5536.378	*5548.526	*5568.007	*5611.066	*5667.381	*5731.870	*5820.515 *
3.0	5524.672	*5498.704	*5494.100	*5490.951	*5498.341	*5523.921	*5561.937	*5614.143	*5681.335	*5766.124 *
1.0	5491.739	*5467.095	*5461.410	*5459.765	*5468.424	*5489.258	*5527.486	*5580.286	*5647.417	*5730.524 *
0.0	5487.010	*5462.280	*5451.717	*5453.500	*5460.710	*5482.610	*5520.610	*5572.300	*5638.500	*5721.080 *
-1.0	5481.751	*5454.370	*5446.060	*5442.294	*5448.531	*5470.765	*5509.775	*5562.700	*5629.775	*5713.140 *
-3.0	5484.348	*5457.600	*5449.480	*5447.269	*5453.265	*5474.959	*5512.467	*5563.480	*5628.394	*5713.254 *
-5.0	5507.287	*5478.302	*5473.160	*5469.989	*5476.926	*5497.842	*5537.402	*5588.999	*5654.228	*5740.076 *
-7.0	5548.603	*5520.221	*5514.700	*5511.690	*5521.253	*5544.027	*5583.058	*5636.803	*5702.801	*5788.992 *
-9.0	5606.674	*5578.339	*5572.910	*5570.508	*5582.221	*5605.251	*5645.966	*5703.221	*5772.993	*5858.971 *
-11.0	5680.447	*5651.626	*5645.730	*5644.246	*5658.421	*5679.990	*5723.692	*5783.982	*5861.182	*5948.178 *
-13.0	5769.451	*5740.380	*5734.440	*5733.514	*5748.948	*5776.461	*5820.565	*5881.570	*5959.932	*6057.634 *
-15.0	5875.402	*5844.691	*5838.050	*5837.973	*5855.110	*5885.061	*5931.294	*5994.429	*6075.894	*6175.210 *
-17.0	6000.185	*5967.102	*5959.540	*5959.961	*5978.500	*6010.379	*6058.953	*6125.012	*6207.217	*6308.712 *
-19.5	6186.097	*6153.570	*6143.330	*6145.507	*6161.509	*6193.304	*6245.124	*6313.845	*6399.491	*6503.115 *
-22.5	6464.371	*6428.479	*6417.065	*6418.513	*6434.172	*6464.280	*6518.556	*6589.096	*6677.795	*6787.163 *
-25.5	6810.706	*6773.042	*6761.200	*6761.341	*6775.371	*6806.964	*6858.479	*6930.197	*7024.420	*7137.874 *
-29.0	7307.541	*7266.517	*7257.300	*7253.155	*7267.576	*7299.334	*7350.401	*7425.243	*7520.570	*7641.145 *
-33.0	7986.402	*7947.963	*7939.940	*7934.612	*7946.306	*7975.037	*8022.784	*8080.622	*8194.873	*8316.200 *
-37.5	8831.127	*8798.749	*8788.945	*8785.032	*8789.843	*8811.221	*8838.965	*8900.897	*8994.958	*9108.866 *
-42.5	9659.222	*9629.276	*9618.275	*9613.571	*9611.977	*9620.706	*9639.596	*9664.815	*9721.736	*9820.976 *
-47.5	10141.624	*10116.277	*10104.845	*10099.040	*10089.892	*10083.970	*10081.194	*10078.333	*10074.629	*10175.045 *
-55.0	9638.801	*9626.389	*9620.180	*9611.923	*9595.419	*9536.544	*9479.541	*9409.267	*9325.902	*9301.513 *
-65.0	3908.689	*3836.956	*3801.080	*3834.448	*3901.167	*3894.866	*3892.666	*3868.738	*3823.761	*3758.468 *
-75.0	678.147	656.296	645.370	657.601	682.062	706.516	719.483	735.411	748.462	758.352
-85.0	107.009	103.676	102.010	103.496	106.469	109.441	112.414	115.386	118.358	116.701
-90.0	0.032	0.019	0.012	0.281	0.818	1.355	1.892	2.429	2.966	3.502

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	0.035	0.040	0.047	0.054	0.062	0.070	0.061	0.044	0.025	0.016
85.0	96.642	98.013	99.283	100.106	100.105	98.982	93.868	87.406	79.011	71.642
75.0	691.112	730.512	772.703	815.762	850.577	876.332	805.035	707.043	595.798	520.256
65.0	3476.258	*3547.620	*3602.777	*3614.177	*3581.570	*3457.986	*3238.443	*2902.946	*2459.823	*1726.911 *
55.0	9398.179	*9450.219	*9485.234	*9479.572	*9397.799	*9285.702	*8983.782	*8361.545	*6735.302	*4708.862 *
47.5	10568.299	*10679.518	*10824.528	*11006.081	*11257.906	*11523.575	*11705.705	*11483.152	*10005.428	*7830.327 *
42.5	10222.313	*10347.297	*10522.701	*10800.877	*11191.987	*11650.769	*12133.158	*12030.919	*11225.852	*9499.524 *
37.5	9537.532	*9675.296	*9875.299	*10248.637	*10683.391	*11242.322	*11766.682	*11936.842	*11670.016	*10520.270 *
33.0	8777.839	*8932.299	*9190.342	*9570.573	*10026.723	*10626.814	*1105.853	*11535.095	*11679.762	*10922.706 *
29.0	8093.853	*8267.620	*8532.184	*8893.552	*9382.603	*9856.202	*10460.089	*1052.878	*11417.649	*1024.669 *
25.5	7557.559	*7728.054	*7984.122	*8362.881	*8767.052	*9277.804	*9911.289	*10609.959	*1096.534	*10968.930 *

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	7160.793	*7322.295	*7567.770	*7911.075	*8298.322	*8792.986	*9476.581	*10199.698	*10799.927	*10858.259	*
19.5	6829.941	*6982.961	*7207.455	*7521.550	*7898.223	*8414.967	*9066.860	*9821.819	*10520.332	*10710.030	*
17.0	6602.019	*6746.664	*6952.711	*7253.908	*7619.065	*8114.624	*8761.742	*9536.622	*10289.700	*10573.443	*
15.0	6437.151	*6582.204	*6783.077	*7073.417	*7420.837	*7900.135	*8545.717	*9330.422	*10114.476	*10521.820	*
13.0	6308.120	*6442.050	*6637.744	*6913.771	*7243.232	*7712.704	*8355.065	*9144.768	*9962.889	*10465.820	*
11.0	6190.657	*6323.809	*6509.731	*6769.371	*7089.665	*7550.013	*8185.631	*8989.343	*9858.671	*10404.168	*
9.0	6092.875	*6214.652	*6391.470	*6645.677	*6957.642	*7409.488	*8032.178	*8864.209	*9753.592	*10346.022	*
7.0	5998.691	*6119.562	*6292.959	*6542.603	*6851.554	*7300.355	*7936.036	*8745.730	*9661.299	*10287.949	*
5.0	5922.115	*6041.592	*6214.862	*6460.489	*6770.181	*7214.957	*7845.821	*8665.794	*9580.108	*10230.728	*
3.0	5867.246	*5986.099	*6158.401	*6404.091	*6707.523	*7147.958	*7774.656	*8593.430	*9512.457	*10178.758	*
1.0	5829.467	*5945.328	*6117.467	*6360.934	*6661.643	*7097.078	*7720.194	*8538.629	*9458.286	*10132.015	*
0.0	5819.100	*5933.640	*6102.610	*6345.080	*6644.885	*7081.820	*7703.580	*8517.660	*9436.215	*10110.590	*
-1.0	5811.900	*5927.452	*6099.260	*6343.138	*6644.330	*7080.654	*7704.602	*8523.517	*9445.600	*10122.949	*
-3.0	5813.919	*5931.748	*6103.361	*6350.814	*6655.475	*7098.663	*7727.778	*8548.062	*9474.486	*10151.696	*
-5.0	5837.904	*5951.671	*6122.189	*6372.092	*6683.086	*7132.785	*7767.426	*8590.071	*9517.108	*10186.074	*
-7.0	5890.757	*6008.487	*6177.720	*6422.571	*6730.263	*7185.287	*7825.738	*8639.643	*9573.692	*10226.369	*
-9.0	5962.026	*6082.850	*6256.230	*6505.715	*6815.205	*7263.711	*7889.824	*8727.531	*9641.827	*10268.238	*
-11.0	6053.940	*6174.924	*6353.295	*6608.385	*6925.619	*7381.573	*8015.039	*8822.112	*9723.351	*10310.971	*
-13.0	6162.775	*6285.962	*6467.879	*6732.316	*7056.963	*7520.811	*8159.485	*8952.205	*9804.648	*10358.285	*
-15.0	6281.546	*6415.543	*6601.005	*6874.144	*7210.768	*7682.682	*8323.330	*9114.361	*9934.382	*10400.989	*
-17.0	6429.226	*6565.047	*6756.865	*7039.451	*7387.681	*7869.818	*8512.855	*9295.350	*10086.028	*10440.488	*
-19.5	6628.161	*6775.801	*6986.487	*7284.241	*7644.662	*8139.685	*8779.944	*9548.664	*10287.171	*10544.844	*
-22.5	6917.647	*7075.457	*7312.528	*7645.108	*8019.395	*8497.767	*9150.721	*9887.235	*10532.198	*10653.411	*
-25.5	7276.665	*7445.330	*7698.758	*8070.788	*8471.170	*8968.618	*9583.265	*10255.006	*10790.992	*10726.917	*
-29.0	7783.595	*7958.509	*8225.045	*8590.227	*9078.163	*9548.076	*10145.008	*10699.812	*11062.901	*10742.429	*
-33.0	8458.365	*8622.574	*8889.289	*9276.859	*9742.239	*10356.915	*10822.190	*11212.156	*11287.610	*10611.165	*
-37.5	9241.987	*9393.585	*9611.817	*9993.354	*10434.072	*11008.531	*11531.288	*11636.838	*11308.180	*10193.726	*
-42.5	9950.196	*10085.266	*10270.445	*10558.565	*10954.314	*11420.363	*11902.122	*11744.075	*10930.662	*9248.006	*
-47.5	10288.586	*10408.862	*10565.283	*10762.729	*11034.073	*11316.740	*11503.185	*11283.330	*9869.635	*7731.679	*
-55.0	9381.851	*9466.906	*9552.461	*9629.390	*9643.209	*9517.712	*9193.607	*8554.778	*6870.890	*4771.415	*
-65.0	3791.982	*3873.644	*3949.511	*3996.279	*3960.905	*3801.289	*3476.709	*3063.018	*2508.443	*1768.713	*
-75.0	774.407	816.042	861.502	908.311	943.477	964.655	886.590	785.833	658.837	568.348	
-85.0	117.881	121.787	125.944	130.086	133.235	135.559	127.706	116.504	99.103	85.388	
-90.0	4.039	3.535	2.904	2.145	1.384	0.493	1.017	2.190	3.500	3.466	

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	0.016	0.010	0.001	0.195	0.270
85.0	50.640	19.555	10.626	7.462	0.292
75.0	437.148	262.824	101.552	25.415	0.334
65.0	1064.044	545.499	239.085	48.798	0.375
55.0	2283.676	*853.010	347.135	70.274	0.413
47.5	3936.544	*1110.125	416.226	84.519	0.438
42.5	5248.728	*1298.056	*461.363	92.971	0.454
37.5	6524.262	*1498.433	*504.378	101.462	0.468
33.0	7470.615	*1780.879	*540.036	107.300	0.479
29.0	8100.301	*2047.369	*567.500	112.522	0.488
25.5	8496.458	*2240.440	*589.432	116.347	0.495
22.5	8734.730	*2388.168	*604.588	119.078	0.500
19.5	9029.730	*2579.296	*617.234	121.314	0.505
17.0	9222.935	*2711.821	*625.989	122.808	0.508
15.0	9341.562	*2806.340	*631.229	123.767	0.511
13.0	9450.370	*2897.762	*634.920	124.521	0.513
11.0	9500.877	*2967.637	*637.085	127.580	0.515
9.0	9542.973	*3016.054	*637.750	127.093	0.516

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	9569.195	*3043.141	*636.943	126.604	0.517
5.0	9579.358	*3049.092	*638.865	126.113	0.518
3.0	9591.646	*3056.915	*632.536	125.620	0.519
1.0	9553.051	*3001.068	*626.194	124.880	0.519
0.0	9533.730	*2973.120	*623.020	124.880	0.519
-1.0	9548.726	*2999.910	*625.751	125.153	0.519
-3.0	9578.683	*3053.443	*631.210	125.699	0.519
-5.0	9558.700	*3043.192	*636.658	126.243	0.518
-7.0	9541.562	*3034.732	*633.885	126.786	0.517
-9.0	9509.635	*3004.991	*633.848	127.327	0.516
-11.0	9463.437	*2953.733	*632.362	127.865	0.515
-13.0	9410.412	*2880.795	*629.402	124.771	0.513
-15.0	9301.152	*2786.051	*624.949	124.021	0.511
-17.0	9183.951	*2688.115	*618.982	123.053	0.508
-19.5	8995.962	*2551.144	*609.375	121.526	0.505
-22.5	8712.793	*2354.260	*595.929	119.214	0.500
-25.5	8449.584	*2157.386	*580.256	116.363	0.495
-29.0	8028.304	*1918.688	*557.999	112.338	0.488
-33.0	7363.317	*1662.152	*530.024	106.800	0.479
-37.5	6412.910	*1456.203	*494.125	100.556	0.468
-42.5	5165.547	*1286.617	*451.963	92.683	0.454
-47.5	3901.229	*1101.774	407.776	84.970	0.439
-55.0	2397.531	*851.297	340.636	72.195	0.413
-65.0	1103.382	560.792	245.078	53.312	0.375
-75.0	477.064	291.022	98.788	32.789	0.335
-85.0	72.384	50.030	33.445	11.257	0.292
-90.0	1.392	0.184	0.486	0.342	0.270

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 17324.57
 Total Field Lumens (one side of beam only) = 17022.23
 * 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	0.15	0.15	0.15	0.15	0.19
85	1.00	2.06	2.14	2.20	2.24	2.29	2.31	2.34	2.40	3.11
75	6.03 *	12.31 *	12.54 *	12.63 *	12.67 *	12.63 *	12.52 *	12.49 *	12.63 *	15.99 *
65	19.84 *	39.87 *	39.91 *	39.72 *	39.45 *	39.02 *	38.54 *	38.34 *	38.37 *	47.88 *
55	22.87 *	45.73 *	45.62 *	45.41 *	45.12 *	44.75 *	44.47 *	44.44 *	44.47 *	55.50 *
47.5	15.48 *	30.96 *	30.93 *	30.89 *	30.82 *	30.74 *	30.76 *	30.88 *	30.99 *	38.86 *
42.5	14.56 *	29.12 *	29.11 *	29.10 *	29.10 *	29.14 *	29.25 *	29.40 *	29.56 *	37.18 *
37.5	12.00 *	23.99 *	24.01 *	24.04 *	24.08 *	24.20 *	24.37 *	24.54 *	24.74 *	31.24 *
33	9.70 *	19.41 *	19.45 *	19.50 *	19.58 *	19.72 *	19.90 *	20.09 *	20.31 *	25.76 *
29	7.81 *	15.64 *	15.67 *	15.73 *	15.83 *	15.96 *	16.12 *	16.31 *	16.51 *	20.99 *
25.5	6.27 *	12.55 *	12.58 *	12.64 *	12.73 *	12.85 *	12.99 *	13.14 *	13.32 *	16.94 *
22.5	5.95 *	11.91 *	11.94 *	12.00 *	12.10 *	12.21 *	12.34 *	12.49 *	12.66 *	16.10 *
19.5	4.76 *	9.52 *	9.55 *	9.60 *	9.68 *	9.77 *	9.87 *	9.99 *	10.12 *	12.86 *
17	3.69 *	7.40 *	7.42 *	7.46 *	7.52 *	7.59 *	7.67 *	7.76 *	7.86 *	9.98 *
15	3.61 *	7.24 *	7.26 *	7.30 *	7.35 *	7.42 *	7.49 *	7.58 *	7.67 *	9.74 *
13	3.54 *	7.10 *	7.12 *	7.16 *	7.21 *	7.27 *	7.34 *	7.42 *	7.51 *	9.53 *
11	3.49 *	6.98 *	7.00 *	7.03 *	7.08 *	7.14 *	7.20 *	7.28 *	7.37 *	9.35 *
9	3.44 *	6.88 *	6.90 *	6.93 *	6.97 *	7.03 *	7.09 *	7.16 *	7.25 *	9.19 *
7	3.39 *	6.80 *	6.82 *	6.84 *	6.89 *	6.93 *	6.99 *	7.06 *	7.14 *	9.06 *
5	3.36 *	6.73 *	6.75 *	6.78 *	6.82 *	6.86 *	6.92 *	6.98 *	7.06 *	8.95 *
3	3.34 *	6.68 *	6.70 *	6.73 *	6.76 *	6.81 *	6.86 *	6.93 *	7.01 *	8.88 *
1	1.66 *	3.33 *	3.34 *	3.35 *	3.37 *	3.39 *	3.42 *	3.45 *	3.49 *	4.42 *
0	1.66 *	3.33 *	3.33 *	3.35 *	3.37 *	3.39 *	3.41 *	3.45 *	3.48 *	4.42 *
-1	3.32 *	6.65 *	6.66 *	6.69 *	6.73 *	6.77 *	6.83 *	6.89 *	6.97 *	8.84 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	3.33 *	6.66 *	6.68 *	6.71 *	6.75 *	6.79 *	6.85 *	6.91 *	6.99 *	8.86 *
-5	3.35 *	6.70 *	6.72 *	6.75 *	6.79 *	6.83 *	6.89 *	6.96 *	7.04 *	8.92 *
-7	3.38 *	6.76 *	6.78 *	6.81 *	6.85 *	6.90 *	6.96 *	7.03 *	7.11 *	9.02 *
-9	3.42 *	6.85 *	6.86 *	6.89 *	6.94 *	6.99 *	7.05 *	7.13 *	7.21 *	9.14 *
-11	3.47 *	6.94 *	6.97 *	7.00 *	7.04 *	7.10 *	7.17 *	7.25 *	7.33 *	9.30 *
-13	3.53 *	7.06 *	7.09 *	7.12 *	7.17 *	7.23 *	7.30 *	7.38 *	7.47 *	9.48 *
-15	3.59 *	7.20 *	7.23 *	7.27 *	7.32 *	7.38 *	7.45 *	7.54 *	7.63 *	9.69 *
-17	4.61 *	9.24 *	9.27 *	9.32 *	9.39 *	9.47 *	9.57 *	9.68 *	9.81 *	12.46 *
-19.5	5.74 *	11.51 *	11.54 *	11.61 *	11.69 *	11.80 *	11.92 *	12.06 *	12.23 *	15.55 *
-22.5	6.02 *	12.07 *	12.11 *	12.17 *	12.26 *	12.37 *	12.50 *	12.65 *	12.82 *	16.31 *
-25.5	7.47 *	14.97 *	15.02 *	15.09 *	15.19 *	15.32 *	15.47 *	15.65 *	15.86 *	20.18 *
-29	9.26 *	18.54 *	18.59 *	18.66 *	18.76 *	18.90 *	19.08 *	19.28 *	19.51 *	24.78 *
-33	11.47 *	22.95 *	22.99 *	23.05 *	23.12 *	23.26 *	23.44 *	23.65 *	23.86 *	30.19 *
-37.5	14.02 *	28.05 *	28.07 *	28.09 *	28.12 *	28.19 *	28.32 *	28.50 *	28.70 *	36.14 *
-42.5	15.02 *	30.05 *	30.04 *	30.01 *	29.96 *	29.90 *	29.94 *	30.08 *	30.21 *	37.91 *
-47.5	22.53 *	45.05 *	44.93 *	44.73 *	44.46 *	44.10 *	43.86 *	43.85 *	43.92 *	54.89 *
-55	20.47 *	41.06 *	41.01 *	40.75 *	40.39 *	39.88 *	39.33 *	39.06 *	39.10 *	48.86 *
-65	6.81 *	13.82 *	13.96 *	13.96 *	13.91 *	13.77 *	13.55 *	13.42 *	13.53 *	17.12 *
-75	1.15	2.36	2.43	2.49	2.52	2.56	2.58	2.59	2.66	3.45
-85	0.08	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.23
-90										
Total	309.55	620.32	621.35	621.85	622.39	622.93	624.23	627.41	632.22	797.45

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90										
85	0.22	0.22	0.25	0.27	0.27	0.25	0.21	0.23	0.14	0.04
75	3.84	3.91	4.56	4.88	4.72	4.27	3.40	3.85	2.93	1.03
65	19.19 *	18.88 *	21.16 *	22.19 *	21.61 *	19.50 *	14.21 *	13.21	8.65	2.95
55	56.81 *	55.48 *	62.15 *	66.33 *	66.67 *	60.28 *	42.30 *	34.83 *	17.78	5.07
55	66.21 *	65.48 *	74.95 *	82.58 *	86.31 *	80.99 *	59.66 *	50.46 *	23.17 *	5.22

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	46.79 *	47.01 *	55.01 *	62.42 *	67.28 *	66.10 *	52.45 *	47.69 *	22.00 *	4.20
42.5	45.05 *	45.70 *	54.11 *	62.29 *	68.17 *	69.36 *	58.45 *	57.28 *	27.73 *	4.82
37.5	38.10 *	38.91 *	46.43 *	53.73 *	59.52 *	62.48 *	55.00 *	57.57 *	29.69 *	5.01
33	31.54 *	32.36 *	38.73 *	44.96 *	50.49 *	54.29 *	49.26 *	54.30 *	29.74 *	5.11
29	25.77 *	26.49 *	31.69 *	36.99 *	42.11 *	46.02 *	42.69 *	48.97 *	28.10 *	4.97 *
25.5	20.82 *	21.38 *	25.61 *	30.08 *	34.56 *	38.21 *	36.02 *	42.56 *	25.29 *	4.59 *
22.5	19.76 *	20.28 *	24.35 *	28.73 *	33.20 *	37.05 *	35.40 *	42.93 *	26.37 *	4.91 *
19.5	15.77 *	16.18 *	19.47 *	23.02 *	26.70 *	30.04 *	29.00 *	36.01 *	22.81 *	4.34 *
17	12.23 *	12.55 *	15.09 *	17.86 *	20.79 *	23.52 *	22.90 *	28.93 *	18.69 *	3.61 *
15	11.93 *	12.24 *	14.71 *	17.43 *	20.34 *	23.10 *	22.68 *	29.03 *	19.03 *	3.72 *
13	11.67 *	11.96 *	14.37 *	17.05 *	19.94 *	22.75 *	22.48 *	29.07 *	19.29 *	3.81 *
11	11.44 *	11.72 *	14.08 *	16.71 *	19.60 *	22.46 *	22.30 *	29.07 *	19.46 *	3.88 *
9	11.24 *	11.51 *	13.84 *	16.44 *	19.31 *	22.20 *	22.13 *	29.04 *	19.59 *	3.92 *
7	11.08 *	11.35 *	13.65 *	16.23 *	19.08 *	21.97 *	21.98 *	29.00 *	19.66 *	3.95 *
5	10.96 *	11.22 *	13.50 *	16.06 *	18.90 *	21.79 *	21.84 *	28.94 *	19.70 *	3.96 *
3	10.87 *	11.13 *	13.39 *	15.92 *	18.75 *	21.64 *	21.71 *	28.86 *	19.66 *	3.93 *
1	5.41 *	5.54 *	6.66 *	7.92 *	9.33 *	10.77 *	10.82 *	14.39 *	9.78 *	1.94 *
0	5.40 *	5.53 *	6.65 *	7.92 *	9.32 *	10.77 *	10.81 *	14.38 *	9.78 *	1.94 *
-1	10.81 *	11.08 *	13.33 *	15.86 *	18.69 *	21.58 *	21.68 *	28.84 *	19.66 *	3.93 *
-3	10.85 *	11.12 *	13.39 *	15.93 *	18.77 *	21.68 *	21.76 *	28.90 *	19.70 *	3.96 *
-5	10.92 *	11.19 *	13.48 *	16.04 *	18.89 *	21.80 *	21.86 *	28.93 *	19.66 *	3.96 *
-7	11.04 *	11.31 *	13.61 *	16.19 *	19.05 *	21.97 *	21.99 *	28.96 *	19.59 *	3.94 *
-9	11.19 *	11.47 *	13.80 *	16.40 *	19.28 *	22.18 *	22.12 *	28.96 *	19.47 *	3.90 *
-11	11.38 *	11.67 *	14.04 *	16.68 *	19.56 *	22.42 *	22.27 *	28.96 *	19.30 *	3.83 *
-13	11.61 *	11.90 *	14.32 *	17.00 *	19.91 *	22.73 *	22.44 *	28.91 *	19.05 *	3.74 *
-15	11.87 *	12.17 *	14.65 *	17.37 *	20.30 *	23.10 *	22.64 *	28.80 *	18.72 *	3.63 *
-17	15.27 *	15.67 *	18.85 *	22.33 *	26.02 *	29.46 *	28.64 *	35.85 *	22.86 *	4.37 *
-19.5	19.09 *	19.59 *	23.53 *	27.81 *	32.28 *	36.27 *	34.91 *	42.72 *	26.46 *	4.94 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	20.07 *	20.62 *	24.73 *	29.11 *	33.57 *	37.36 *	35.47 *	42.32 *	25.32 *	4.58 *
-25.5	24.81 *	25.54 *	30.63 *	35.86 *	40.97 *	44.99 *	41.99 *	48.63 *	28.00 *	4.87 *
-29	30.41 *	31.28 *	37.57 *	43.77 *	49.31 *	53.13 *	48.42 *	53.88 *	29.55 *	4.96
-33	36.92 *	37.81 *	45.29 *	52.61 *	58.38 *	61.27 *	54.07 *	57.15 *	29.65 *	4.93
-37.5	43.88 *	44.62 *	53.00 *	61.18 *	67.00 *	68.15 *	57.62 *	57.04 *	27.96 *	4.85
-42.5	45.68 *	45.97 *	53.95 *	61.37 *	66.23 *	65.26 *	52.10 *	47.88 *	22.35 *	4.25
-47.5	65.62 *	65.11 *	74.75 *	82.47 *	86.33 *	81.34 *	60.27 *	51.58 *	23.93 *	5.27
-55	58.21 *	57.10 *	64.05 *	68.20 *	68.42 *	61.74 *	43.26 *	36.11 *	18.64	5.17
-65	20.62 *	20.32 *	22.70 *	23.64 *	22.85 *	20.31 *	14.63 *	13.75	9.09	3.05
-75	4.29	4.38	5.12	5.48	5.31	4.75	3.70	4.18	3.29	1.18
-85	0.28	0.28	0.32	0.35	0.34	0.30	0.23	0.26	0.21	0.10
-90										
Total	966.94	977.22	1149.55	1313.69	1448.46	1511.6	1329.76	1473.2	861.51	170.37

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.01	0.00		3.49
85				
	0.17	0.00		59.65
75				
	0.52	0.01		284.52
65				
	0.90	0.02		849.54
55				
	0.89	0.02		1034.34
47.5				
	0.68	0.01		772.97
42.5				
	0.75	0.01		779.26
37.5				
	0.73	0.01		684.38
33				
	0.69	0.01		584.92
29				
	0.63	0.01		491.03
25.5				
	0.56	0.01		405.71
22.5				
	0.58	0.01		393.29
19.5				
	0.49	0.01		319.58
17				
	0.40	0.01		250.93

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

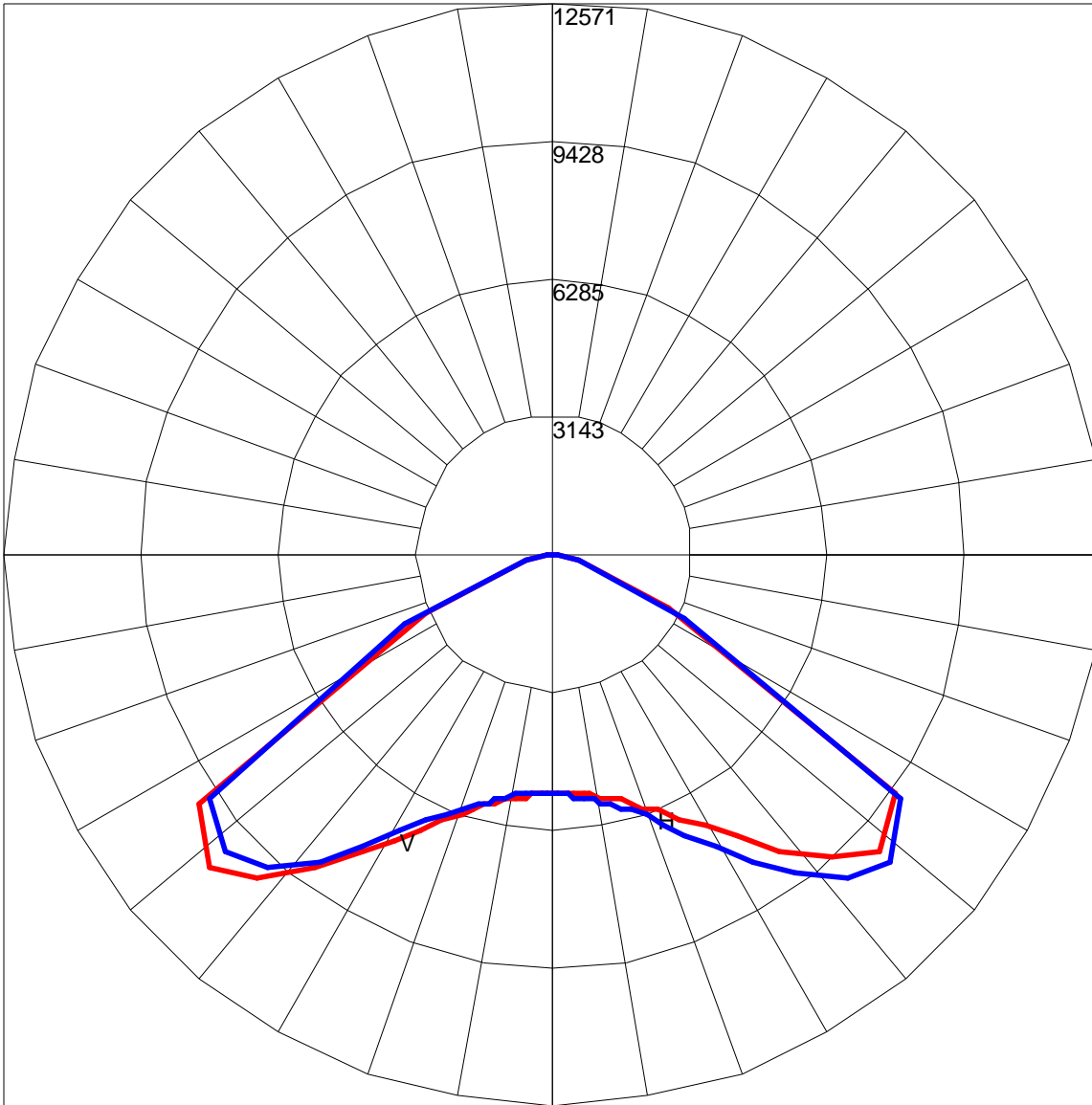
15	0.40	0.01	247.27
13	0.40	0.01	244.00
11	0.41	0.01	241.06
9	0.41	0.01	238.49
7	0.41	0.01	236.28
5	0.41	0.01	234.48
3	0.40	0.01	232.97
1	0.20	0.00	115.99
0	0.20	0.00	115.90
-1	0.40	0.01	232.22
-3	0.41	0.01	233.00
-5	0.41	0.01	234.10
-7	0.41	0.01	235.68
-9	0.41	0.01	237.68
-11	0.40	0.01	240.09
-13	0.40	0.01	242.84
-15	0.40	0.01	245.97
-17	0.49	0.01	312.62
-19.5	0.58	0.01	383.83
-22.5	0.56	0.01	395.00
-25.5	0.63	0.01	477.18
-29	0.69	0.01	568.37
-33	0.73	0.01	666.80
-37.5	0.75	0.01	762.25
-42.5	0.68	0.01	758.84
-47.5	0.89	0.02	1029.89
-55	0.91	0.02	871.76
-65	0.53	0.01	305.34

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

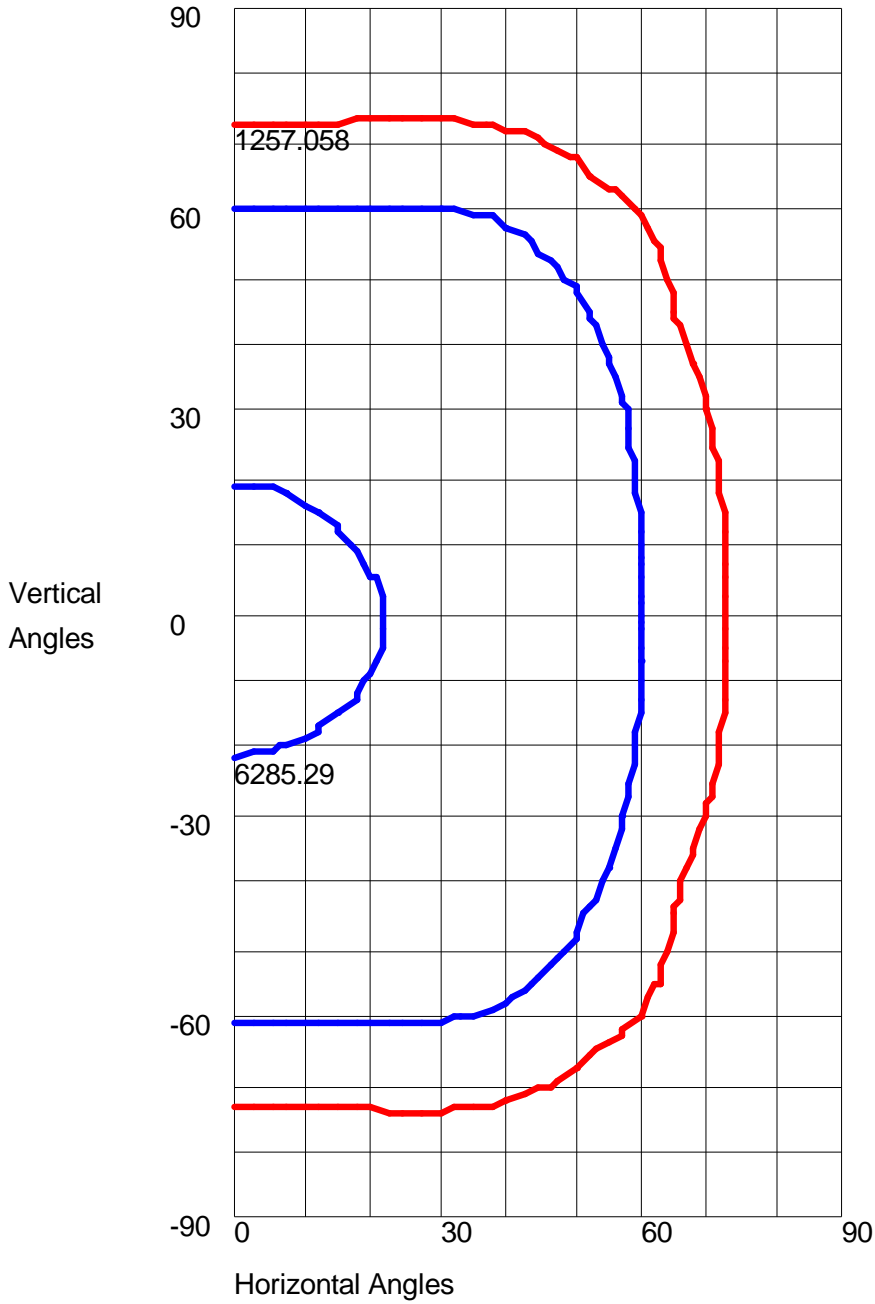
-75	0.20	0.01	66.67
-85	0.03	0.00	4.39
-90			
Total	22.12	0.45	17324.57

AXIAL CANDELA DISPLAY



Maximum Candela = 12570.58 Located At Horizontal Angle = -33, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 12570.58 Located At Horizontal Angle = -33, Vertical Angle = 42.5
50% Maximum Candela = 6285.29
10% Maximum Candela = 1257.058