



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 04 January 2018

[ISSUE DATE] 2018-01-10 10:12:14

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MESTER LED LTD

[LUMCAT] SALSR25T5LED250DHV40

[LUMINAIRE] LED

[BALLAST] 347-480Vac,60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	529.62	529.62	1.54	1.54
[OTHER]	10- 20	1682.29	2211.92	6.45	6.45
[OTHER]	20- 30	3160.53	5372.45	15.66	15.66
[OTHER]	30- 40	5288.39	10660.83	31.07	31.07
[OTHER]	40- 50	7916.18	18577.01	54.13	54.13
[OTHER]	50- 60	9122.52	27699.53	80.72	80.72
[OTHER]	60- 70	5233.88	32933.42	95.97	95.97
[OTHER]	70- 80	1194.92	34128.34	99.45	99.45
[OTHER]	80- 90	186.74	34315.08	100.00	100.00
[OTHER]	90-100	0.08	34315.16	100.00	100.00
[OTHER]	100-110	0.15	34315.31	100.00	100.00
[OTHER]	110-120	0.27	34315.58	100.00	100.00
[OTHER]	120-130	0.22	34315.80	100.00	100.00
[OTHER]	130-140	0.17	34315.97	100.00	100.00
[OTHER]	140-150	0.12	34316.09	100.00	100.00
[OTHER]	150-160	0.09	34316.18	100.00	100.00
[OTHER]	160-170	0.05	34316.23	100.00	100.00
[OTHER]	170-180	0.02	34316.25	100.00	100.00
[OTHER]					

[OTHER] 0- 10 529.62 529.62 1.54 1.54

[OTHER] 10- 20 1682.29 2211.92 6.45 6.45

[OTHER] 20- 30 3160.53 5372.45 15.66 15.66

[OTHER] 30- 40 5288.39 10660.83 31.07 31.07

[OTHER] 40- 50 7916.18 18577.01 54.13 54.13

[OTHER] 50- 60 9122.52 27699.53 80.72 80.72

[OTHER] 60- 70 5233.88 32933.42 95.97 95.97

[OTHER] 70- 80 1194.92 34128.34 99.45 99.45

[OTHER] 80- 90 186.74 34315.08 100.00 100.00

[OTHER] 90-100 0.08 34315.16 100.00 100.00

[OTHER] 100-110 0.15 34315.31 100.00 100.00

[OTHER] 110-120 0.27 34315.58 100.00 100.00

[OTHER] 120-130 0.22 34315.80 100.00 100.00

[OTHER] 130-140 0.17 34315.97 100.00 100.00

[OTHER] 140-150 0.12 34316.09 100.00 100.00

[OTHER] 150-160 0.09 34316.18 100.00 100.00

[OTHER] 160-170 0.05 34316.23 100.00 100.00

[OTHER] 170-180 0.02 34316.25 100.00 100.00

[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	12071.624
Maximum Candela Angle	-33H 42.5V
Horizontal Beam Angle (50%)	107.6
Vertical Beam Angle (50%)	121.9
Horizontal Field Angle (10%)	132.4
Vertical Field Angle (10%)	147.7
Lumens Per Lamp	34316 (1 lamp)
Total Lamp Lumens	34316
Beam Lumens	28909
Beam Efficiency	84 %
Field Lumens	33719
Field Efficiency	98 %
Spill Lumens	561
Luminaire Lumens	34280
Total Efficiency	100 %
Total Luminaire Watts	251.572
Ballast Factor	0.99

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.003	90	.231
85	102.4	85	72.39
75	577.4	75	561.66
65	2799.36	65	3478.5
55	9295.01	55	9471.75
47.5	10061.07	47.5	10096.135
42.5	9486.595	42.5	9668.155
37.5	8614.99	37.5	8925.65
33	7812.88	33	8129.82
29	7181.82	29	7453.58
25.5	6727.915	25.5	6945.42
22.5	6413.835	22.5	6580.18
19.5	6159.105	19.5	6281.125
17	5982.59	17	6076.63
15	5862.72	15	5941.97
13	5759.16	13	5828.09
11	5673.43	11	5732.05
9	5603.17	9	5651.71
7	5547.61	7	5585.06
5	5505.15	5	5531.09
3	5476.6	3	5489.38
1	5461.59	1	5461.23
0	5453.888	0	5453.888
-1	5460.78	-1	5449.27
-3	5473.52	-3	5455.29
-5	5500.37	-5	5478.11
-7	5541.02	-7	5518.36
-9	5594.9	-9	5572.93
-11	5662.94	-11	5641.39
-13	5744.84	-13	5724.43
-15	5844.02	-15	5822.16
-17	5960.37	-17	5937.15
-19.5	6132.68	-19.5	6110
-22.5	6382.895	-22.5	6368.925
-25.5	6688.865	-25.5	6693.495
-29	7127.6	-29	7163.04
-33	7745.12	-33	7811.07
-37.5	8556.625	-37.5	8616.585
-42.5	9502.81	-42.5	9406.675
-47.5	10242.085	-47.5	9866.34
-55	9966.44	-55	9429.54
-65	3840.7	-65	4082.21
-75	676.3	-75	656.72
-85	134.02	-85	101.15
-90	.072	-90	.012

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CANDELA TABULATION

Maximum Candela = 12071.624

Beam Edge = 6035.812 Cd (50% of Max.)

Field Edge = 1207.1624 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	0.070	0.057	0.030	0.120	0.135	0.083	0.086	0.127	0.165	0.185
85.0	0.070	0.144	9.917	21.222	53.639	74.876	82.455	90.197	96.521	101.536
75.0	0.071	8.737	95.401	272.980	450.197	533.526	610.736	726.842	830.564	906.550
65.0	0.071	32.375	238.261	554.829	1091.245	1861.756	*2659.062	*3243.849	*3603.841	*3846.368 *
55.0	0.071	54.181	354.438	867.414	2486.046	*5159.629	*7240.554	*8837.490	*9382.547	*9623.024 *
47.5	0.071	68.646	427.133	1148.963	4318.149	*8285.450	*10315.192	*11611.731	*11752.570	*11528.315 *
42.5	0.072	77.236	475.665	1367.242	*5709.088	*9838.796	*11367.525	*12036.494	*12071.624	*11578.920 *
37.5	0.072	85.913	522.512	1615.406	*7036.076	*10739.794	*11716.458	*11890.339	*11678.775	*11156.729 *
33.0	0.072	95.779	562.321	1967.481	*7979.465	*11084.338	*11682.082	*11481.340	*11035.133	*10560.282 *
29.0	0.072	104.978	593.622	2331.523	*8588.132	*11158.939	*11426.187	*11012.647	*10423.428	*9827.738 *
25.5	0.072	112.032	618.831	2621.451	*8960.211	*11102.548	*11124.762	*10591.709	*9903.390	*9274.958 *
22.5	0.072	117.322	636.851	2852.547	*9182.777	*11001.508	*10848.421	*10213.602	*9489.997	*8812.408 *
19.5	0.072	121.902	652.554	3100.917	*9462.749	*10870.393	*10588.024	*9858.566	*9099.000	*8454.254 *
17.0	0.072	125.170	663.970	3276.915	*9644.013	*10749.388	*10372.004	*9589.668	*8807.835	*8167.234 *
15.0	0.072	127.423	671.272	3408.054	*9754.965	*10689.831	*10210.164	*9395.289	*8600.010	*7960.476 *
13.0	0.072	129.353	676.962	3542.607	*9856.431	*10626.272	*10060.195	*9215.982	*8416.500	*7778.029 *
11.0	0.072	135.804	681.060	3654.034	*9906.288	*10557.781	*9952.021	*9060.238	*8254.152	*7618.430 *
9.0	0.072	135.483	683.588	3742.006	*9948.148	*10493.268	*9842.092	*8929.373	*8101.652	*7481.680 *
7.0	0.072	135.160	684.572	3806.222	*9976.060	*10429.787	*9744.541	*8805.236	*7999.240	*7368.397 *
5.0	0.072	134.835	688.475	3846.439	*9990.167	*10368.320	*9658.164	*8719.456	*7902.883	*7276.393 *
3.0	0.072	134.509	683.612	3889.955	*10005.348	*10313.065	*9585.612	*8641.052	*7825.591	*7202.998 *
1.0	0.072	134.183	678.738	3857.128	*9979.420	*10264.141	*9526.942	*8580.390	*7764.938	*7145.886 *
0.0	0.072	134.020	676.300	3840.700	*9966.440	*10242.085	*9502.810	*8556.625	*7745.120	*7127.600 *
-1.0	0.072	134.020	679.283	3863.557	*9979.820	*10258.986	*9519.116	*8570.406	*7753.892	*7134.603 *
-3.0	0.072	134.252	685.246	3909.232	*10006.548	*10297.715	*9562.235	*8611.069	*7792.445	*7168.923 *
-5.0	0.072	134.406	691.196	3878.408	*9992.825	*10343.120	*9619.537	*8669.380	*7847.651	*7218.981 *
-7.0	0.072	134.560	688.161	3850.736	*9980.653	*10395.303	*9691.157	*8735.031	*7921.939	*7286.751 *
-9.0	0.072	134.713	688.013	3798.827	*9955.537	*10450.211	*9774.729	*8841.011	*8002.448	*7375.361 *
-11.0	0.072	134.865	686.181	3722.856	*9917.558	*10506.999	*9871.617	*8954.822	*8133.315	*7487.197 *
-13.0	0.072	128.189	682.611	3623.064	*9872.639	*10568.822	*9967.498	*9092.587	*8273.833	*7621.261 *
-15.0	0.072	126.062	677.252	3499.718	*9778.451	*10626.967	*10109.408	*9254.891	*8437.091	*7779.267 *
-17.0	0.072	123.604	670.057	3379.061	*9676.327	*10682.456	*10268.454	*9438.397	*8624.715	*7963.743 *
-19.5	0.072	120.068	658.423	3215.057	*9506.540	*10814.722	*10483.996	*9696.665	*8893.831	*8228.342 *
-22.5	0.072	115.148	642.942	2979.654	*9240.000	*10963.722	*10751.088	*10046.993	*9264.897	*8576.366 *
-25.5	0.072	109.495	625.862	2703.535	*9041.341	*11085.788	*11048.014	*10436.986	*9687.933	*9031.419 *
-29.0	0.072	101.985	601.804	2364.973	*8708.212	*11171.338	*11378.762	*10886.798	*10234.334	*9588.448 *
-33.0	0.072	92.219	571.701	1995.183	*8145.202	*11142.056	*11670.000	*11395.299	*10895.019	*10367.175 *
-37.5	0.072	81.702	533.167	1689.050	*7295.741	*10863.919	*11710.346	*11815.882	*11578.077	*11004.771 *
-42.5	0.072	73.546	487.512	1444.616	*6096.487	*10009.266	*11369.847	*11931.064	*11930.725	*11402.338 *
-47.5	0.071	65.666	439.947	1218.429	*4711.190	*8569.408	*10381.311	*11504.770	*11572.185	*11297.447 *
-55.0	0.071	52.800	366.715	900.990	2774.914	*5539.474	*7566.056	*8998.191	*9453.167	*9644.971 *
-65.0	0.071	34.029	237.930	585.955	1163.845	1986.045	*2851.161	*3449.898	*3824.040	*4057.215 *
-75.0	0.071	13.989	77.479	293.648	493.011	587.105	706.500	829.455	926.712	1002.056
-85.0	0.070	3.107	26.160	40.294	58.233	68.472	85.276	112.469	137.093	154.294
-90.0	0.070	0.153	0.352	0.149	0.044	0.064	0.064	0.049	0.035	0.028

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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	0.160	0.139	0.118	0.100	0.085	0.105	0.124	0.143	0.163	0.182
85.0	101.956	101.145	99.341	97.143	94.866	92.627	92.889	89.163	85.436	81.709
75.0	877.682	839.282	792.161	745.940	702.675	683.526	670.853	655.667	638.164	623.372
65.0	3978.251	*3997.829	*3950.884	*3866.977	*3770.729	*3707.889	*3728.945	*3730.913	*3712.827	*3673.764 *
55.0	9693.094	*9686.665	*9602.936	*9505.020	*9410.091	*9317.892	*9321.536	*9381.460	*9427.148	*9458.353 *
47.5	11238.809	*10966.532	*10743.199	*10567.153	*10431.947	*10305.005	*10191.145	*10172.422	*10152.819	*10132.965 *
42.5	11123.743	*10743.947	*10453.065	*10252.304	*10108.889	*9972.813	*9865.014	*9794.142	*9751.467	*9715.455 *
37.5	10614.296	*10191.146	*9820.929	*9599.682	*9446.712	*9309.367	*9190.825	*9091.289	*9019.668	*8980.053 *
33.0	9977.332	*9524.545	*9143.009	*8881.091	*8714.159	*8567.352	*8439.803	*8317.592	*8249.757	*8191.929 *
29.0	9355.910	*8872.582	*8511.040	*8244.606	*8064.530	*7912.061	*7779.930	*7669.200	*7580.734	*7519.581 *
25.5	8769.413	*8368.189	*7989.819	*7729.882	*7552.872	*7402.058	*7271.512	*7160.454	*7071.688	*7008.788 *
22.5	8323.026	*7939.478	*7593.880	*7341.355	*7171.786	*7026.903	*6900.127	*6792.910	*6707.267	*6641.276 *
19.5	7942.203	*7564.265	*7245.545	*7013.120	*6849.134	*6708.731	*6590.756	*6487.817	*6405.337	*6343.052 *
17.0	7674.267	*7302.779	*6992.899	*6777.636	*6622.746	*6484.738	*6370.201	*6275.386	*6196.650	*6137.837 *
15.0	7479.527	*7122.724	*6820.003	*6608.235	*6452.415	*6331.567	*6219.537	*6128.960	*6054.503	*5998.162 *
13.0	7303.126	*6962.717	*6669.950	*6461.350	*6319.051	*6197.781	*6088.507	*6001.820	*5934.640	*5880.741 *
11.0	7149.791	*6814.987	*6537.305	*6337.205	*6196.907	*6076.614	*5979.746	*5895.511	*5829.326	*5776.622 *
9.0	7018.586	*6690.132	*6417.904	*6226.275	*6095.716	*5979.687	*5883.624	*5805.798	*5742.564	*5697.414 *
7.0	6909.780	*6586.846	*6319.347	*6132.641	*6006.042	*5898.551	*5805.477	*5730.293	*5670.949	*5627.226 *
5.0	6822.243	*6502.560	*6240.833	*6058.396	*5935.900	*5831.278	*5740.001	*5672.136	*5614.301	*5568.558 *
3.0	6755.977	*6443.431	*6185.160	*6006.598	*5886.138	*5783.031	*5697.026	*5627.154	*5571.752	*5530.220 *
1.0	6707.039	*6399.041	*6146.287	*5969.991	*5852.378	*5751.933	*5668.734	*5599.624	*5544.062	*5501.446 *
0.0	6688.865	*6382.895	*6132.680	*5960.370	*5844.020	*5744.840	*5662.940	*5594.900	*5541.020	*5500.370 *
-1.0	6696.384	*6389.389	*6138.039	*5962.764	*5845.744	*5746.059	*5663.292	*5594.653	*5540.028	*5498.836 *
-3.0	6723.818	*6414.238	*6159.974	*5984.413	*5865.849	*5764.576	*5679.866	*5608.376	*5550.492	*5505.963 *
-5.0	6768.013	*6453.208	*6197.368	*6018.898	*5897.367	*5791.701	*5700.427	*5630.643	*5573.820	*5528.835 *
-7.0	6832.143	*6513.962	*6251.120	*6067.871	*5943.191	*5835.400	*5744.191	*5672.802	*5615.481	*5569.209 *
-9.0	6914.236	*6589.453	*6322.568	*6135.043	*6006.438	*5897.157	*5805.301	*5731.559	*5668.985	*5622.034 *
-11.0	7017.946	*6684.974	*6412.918	*6220.577	*6088.540	*5976.374	*5883.606	*5801.149	*5735.783	*5688.245 *
-13.0	7143.064	*6803.475	*6522.123	*6324.705	*6189.868	*6075.055	*5971.720	*5887.315	*5820.920	*5774.448 *
-15.0	7290.600	*6941.195	*6650.477	*6449.640	*6301.936	*6185.141	*6077.122	*5989.561	*5923.518	*5874.736 *
-17.0	7462.069	*7101.446	*6803.464	*6596.483	*6446.945	*6313.398	*6201.307	*6110.948	*6042.805	*5991.712 *
-19.5	7713.616	*7341.258	*7030.583	*6803.602	*6642.365	*6504.452	*6387.993	*6295.822	*6222.341	*6166.547 *
-22.5	8079.123	*7692.416	*7348.605	*7096.218	*6927.612	*6782.649	*6664.048	*6567.537	*6490.289	*6429.448 *
-25.5	8512.412	*8103.713	*7717.412	*7453.961	*7275.609	*7126.845	*7004.615	*6902.290	*6820.718	*6759.981 *
-29.0	9094.630	*8594.940	*8220.764	*7944.442	*7759.729	*7611.233	*7485.018	*7379.692	*7295.305	*7234.413 *
-33.0	9735.819	*9256.447	*8855.453	*8577.671	*8406.020	*8257.453	*8128.118	*8005.118	*7937.559	*7878.924 *
-37.5	10410.609	*9952.128	*9555.888	*9326.889	*9167.684	*9023.468	*8899.016	*8795.741	*8720.061	*8677.006 *
-42.5	10910.657	*10498.753	*10203.208	*10009.230	*9867.377	*9730.024	*9621.640	*9547.494	*9500.816	*9460.824 *
-47.5	10962.248	*10668.469	*10478.193	*10323.750	*10203.134	*10087.574	*9982.083	*9958.433	*9934.468	*9910.863 *
-55.0	9659.601	*9641.480	*9568.376	*9488.694	*9409.976	*9334.566	*9333.372	*9376.664	*9408.690	*9429.256 *
-65.0	4183.866	*4232.196	*4207.070	*4141.511	*4061.130	*4025.658	*4091.813	*4138.341	*4164.365	*4169.053 *
-75.0	973.606	929.720	872.538	817.271	766.882	750.493	743.358	733.244	720.365	710.990
-85.0	150.144	144.201	136.296	128.381	121.281	119.273	120.199	116.736	113.273	109.809
-90.0	0.040	0.049	0.060	0.068	0.075	0.067	0.059	0.050	0.042	0.034

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	0.202	0.221	0.231	0.219	0.195	0.172	0.148	0.124	0.100	0.077
85.0	77.981	74.254	72.390	73.838	76.735	79.631	82.527	85.423	88.318	87.506
75.0	598.691	574.005	561.660	573.318	596.631	619.939	633.315	649.397	663.137	674.331
65.0	3639.288	*3532.105	*3478.500	*3516.907	*3593.701	*3598.821	*3609.315	*3600.231	*3572.880	*3528.604 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	9491.711	*9478.406	*9471.750	*9470.331	*9467.494	*9417.164	*9368.400	*9304.080	*9224.163	*9198.988	*
47.5	10116.092	*10102.094	*10096.135	*10096.244	*10098.573	*10103.869	*10112.301	*10120.961	*10129.519	*10239.346	*
42.5	9689.319	*9672.848	*9668.155	*9666.002	*9668.748	*9681.063	*9703.097	*9732.071	*9794.569	*9902.223	*
37.5	8946.712	*8928.812	*8925.650	*8922.948	*8929.052	*8950.394	*8977.803	*9036.145	*9136.287	*9257.182	*
33.0	8152.763	*8130.239	*8129.820	*8125.936	*8139.731	*8169.855	*8218.122	*8280.045	*8402.038	*8531.013	*
29.0	7478.037	*7454.071	*7453.580	*7450.576	*7467.435	*7501.577	*7554.839	*7640.663	*7749.922	*7882.097	*
25.5	6969.370	*6948.631	*6945.420	*6945.945	*6961.424	*6995.916	*7052.887	*7137.372	*7245.014	*7372.931	*
22.5	6604.607	*6583.720	*6580.180	*6581.355	*6597.472	*6629.274	*6691.852	*6773.820	*6875.996	*6998.902	*
19.5	6304.938	*6284.628	*6281.125	*6282.549	*6298.403	*6331.432	*6392.465	*6472.909	*6572.393	*6683.534	*
17.0	6099.760	*6077.744	*6076.630	*6076.131	*6094.506	*6129.242	*6188.133	*6265.269	*6357.049	*6466.133	*
15.0	5962.236	*5942.412	*5941.970	*5941.283	*5958.642	*5994.107	*6050.784	*6123.776	*6211.708	*6318.432	*
13.0	5846.130	*5827.915	*5828.090	*5827.383	*5844.363	*5880.534	*5935.188	*6001.597	*6085.479	*6192.299	*
11.0	5747.743	*5731.099	*5732.050	*5731.580	*5749.027	*5781.250	*5834.808	*5899.080	*5980.884	*6080.045	*
9.0	5666.083	*5650.212	*5651.710	*5651.409	*5669.877	*5705.700	*5750.303	*5813.313	*5891.976	*5990.264	*
7.0	5598.871	*5583.169	*5585.060	*5584.479	*5604.657	*5636.224	*5680.136	*5740.853	*5817.732	*5912.258	*
5.0	5544.571	*5528.795	*5531.090	*5529.897	*5551.311	*5576.939	*5624.964	*5684.522	*5751.682	*5842.825	*
3.0	5502.047	*5489.449	*5489.380	*5491.384	*5507.555	*5539.022	*5580.602	*5635.445	*5705.175	*5793.654	*
1.0	5473.729	*5461.109	*5461.230	*5465.119	*5480.867	*5507.782	*5551.078	*5607.337	*5678.390	*5764.924	*
0.0	5473.520	*5460.780	*5453.888	*5461.590	*5476.600	*5505.150	*5547.610	*5603.170	*5673.430	*5759.160	*
-1.0	5471.794	*5454.390	*5449.270	*5448.836	*5461.004	*5489.168	*5533.701	*5590.489	*5661.702	*5748.401	*
-3.0	5476.122	*5458.864	*5455.290	*5455.577	*5466.299	*5492.682	*5533.168	*5587.008	*5654.648	*5743.344	*
-5.0	5498.229	*5479.877	*5478.110	*5476.713	*5490.250	*5514.797	*5556.807	*5610.609	*5677.288	*5766.194	*
-7.0	5538.369	*5520.137	*5518.360	*5517.311	*5531.514	*5558.147	*5599.110	*5655.029	*5724.148	*5813.478	*
-9.0	5593.546	*5574.793	*5572.930	*5572.722	*5588.382	*5616.615	*5659.280	*5718.237	*5790.756	*5880.305	*
-11.0	5661.965	*5643.028	*5641.390	*5642.014	*5659.652	*5686.324	*5734.312	*5796.394	*5875.815	*5965.920	*
-13.0	5744.085	*5725.702	*5724.430	*5726.048	*5745.540	*5777.578	*5827.384	*5891.059	*5971.633	*6070.950	*
-15.0	5842.366	*5823.428	*5822.160	*5824.845	*5846.784	*5881.757	*5933.634	*6001.532	*6084.367	*6186.002	*
-17.0	5958.554	*5938.767	*5937.150	*5940.649	*5964.292	*6001.151	*6055.420	*6127.468	*6213.650	*6318.336	*
-19.5	6132.499	*6113.751	*6110.000	*6115.771	*6138.665	*6176.934	*6234.871	*6310.088	*6403.110	*6511.341	*
-22.5	6394.066	*6373.175	*6368.925	*6374.279	*6396.971	*6433.036	*6495.632	*6575.037	*6672.372	*6791.077	*
-25.5	6720.284	*6698.043	*6693.495	*6698.090	*6720.291	*6759.554	*6819.556	*6903.043	*7008.414	*7134.621	*
-29.0	7191.784	*7165.506	*7163.040	*7164.305	*7188.081	*7227.959	*7285.689	*7372.832	*7483.097	*7616.517	*
-33.0	7837.998	*7813.018	*7811.070	*7811.132	*7832.366	*7869.614	*7924.684	*7992.476	*8120.826	*8256.236	*
-37.5	8640.629	*8620.540	*8616.585	*8617.284	*8630.681	*8659.836	*8695.057	*8761.974	*8870.415	*9000.554	*
-42.5	9431.391	*9412.358	*9406.675	*9406.343	*9413.228	*9430.163	*9457.082	*9489.623	*9556.417	*9670.794	*
-47.5	9890.647	*9873.667	*9866.340	*9864.974	*9864.476	*9866.941	*9872.343	*9877.228	*9880.530	*9991.660	*
-55.0	9451.521	*9436.870	*9429.540	*9423.818	*9412.381	*9363.554	*9316.121	*9256.645	*9185.165	*9171.524	*
-65.0	4178.161	*4114.199	*4082.210	*4110.993	*4168.543	*4154.103	*4144.885	*4115.774	*4067.998	*4002.826	*
-75.0	689.286	667.576	656.720	670.331	697.551	724.763	739.881	758.527	774.551	787.772	
-85.0	106.346	102.882	101.150	102.731	105.894	109.057	112.219	115.381	118.543	117.251	
-90.0	0.025	0.017	0.012	0.405	1.191	1.977	2.763	3.548	4.334	5.119	

Vert. Horizontal Angles

	15.0	17.0	19.5	22.5	25.5	29.0	33.0	37.5	42.5	47.5	
90.0	0.053	0.112	0.185	0.270	0.354	0.449	0.382	0.247	0.104	0.167	
85.0	89.158	90.509	92.085	93.851	95.530	97.450	93.034	84.494	72.601	64.806	
75.0	690.617	727.180	765.910	805.076	836.089	857.374	778.464	674.163	559.817	486.008	
65.0	3563.710	*3631.174	*3679.607	*3680.836	*3634.773	*3482.963	*3223.727	*2857.120	*2396.257	*1666.741	*
55.0	9269.382	*9338.297	*9393.548	*9413.516	*9360.685	*9216.200	*8890.437	*8229.804	*6584.463	*4570.300	*
47.5	10360.970	*10489.033	*10653.847	*10858.244	*1091.940	*1322.162	*1464.965	*1209.009	*9740.580	*7562.204	*
42.5	10038.254	*10179.690	*10373.957	*10659.875	*1025.754	*1447.343	*1876.828	*1743.946	*10922.372	*9198.233	*
37.5	9395.649	*9549.788	*9769.252	*10132.689	*10548.133	*1075.181	*1557.096	*1685.059	*1374.738	*10203.516	*
33.0	8679.761	*8849.459	*9110.573	*9490.730	*9937.540	*10512.964	*10960.778	*1340.942	*1418.458	*10643.880	*
29.0	8036.291	*8215.523	*8482.246	*8843.269	*9326.062	*9797.558	*10376.872	*10920.677	*1212.308	*10784.838	*
25.5	7521.652	*7696.228	*7956.184	*8337.517	*8742.320	*9251.979	*9873.831	*10527.595	*10947.212	*10769.638	*

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	7139.818	*7304.911	*7553.961	*7904.315	*8296.998	*8794.161	*9471.272	*10157.983	*10694.418	*10694.142	*
19.5	6817.518	*6975.776	*7206.844	*7528.906	*7914.106	*8437.254	*9082.026	*9811.077	*10451.839	*10580.920	*
17.0	6595.894	*6743.992	*6959.868	*7270.118	*7645.877	*8147.516	*8792.821	*9546.242	*10247.653	*10471.982	*
15.0	6434.875	*6586.727	*6795.020	*7095.514	*7454.733	*7940.490	*8585.716	*9354.452	*10092.959	*10428.036	*
13.0	6311.987	*6451.619	*6655.981	*6941.695	*7280.474	*7758.408	*8403.440	*9179.690	*9959.174	*10379.848	*
11.0	6201.005	*6338.646	*6532.223	*6800.413	*7130.378	*7600.274	*8242.009	*9033.872	*9865.147	*10325.814	*
9.0	6108.142	*6235.617	*6418.074	*6681.455	*7002.987	*7466.001	*8097.467	*8919.146	*9770.418	*10274.955	*
7.0	6019.521	*6143.788	*6323.831	*6583.377	*6901.843	*7365.950	*8011.061	*8811.631	*9687.400	*10223.503	*
5.0	5948.065	*6070.461	*6249.992	*6508.269	*6829.173	*7290.031	*7930.596	*8741.232	*9614.247	*10171.975	*
3.0	5899.520	*6022.639	*6201.792	*6459.619	*6775.842	*7232.701	*7869.199	*8677.974	*9553.792	*10124.667	*
1.0	5869.137	*5990.074	*6169.496	*6425.078	*6739.627	*7191.785	*7824.543	*8631.776	*9505.897	*10081.332	*
0.0	5862.720	*5982.590	*6159.105	*6413.835	*6727.915	*7181.820	*7812.880	*8614.990	*9486.595	*10061.070	*
-1.0	5852.623	*5973.285	*6152.627	*6408.545	*6723.790	*7176.858	*7809.735	*8616.605	*9491.766	*10070.495	*
-3.0	5849.502	*5971.854	*6150.914	*6409.925	*6728.201	*7187.872	*7824.690	*8632.442	*9511.472	*10092.223	*
-5.0	5869.401	*5987.104	*6164.531	*6425.211	*6749.350	*7215.222	*7856.199	*8665.286	*9543.956	*10118.120	*
-7.0	5918.978	*6040.054	*6216.733	*6471.543	*6790.967	*7261.029	*7906.458	*8705.316	*9589.495	*10148.561	*
-9.0	5986.664	*6110.968	*6292.120	*6552.185	*6873.227	*7332.811	*7962.561	*8781.008	*9645.083	*10179.155	*
-11.0	6074.234	*6200.921	*6386.396	*6652.614	*6981.138	*7446.194	*8078.571	*8863.348	*9712.713	*10209.307	*
-13.0	6180.185	*6308.980	*6498.742	*6774.318	*7110.069	*7582.599	*8216.594	*8983.418	*9780.134	*10242.970	*
-15.0	6296.780	*6436.620	*6630.452	*6914.520	*7261.473	*7741.372	*8375.628	*9137.789	*9895.290	*10270.867	*
-17.0	6443.302	*6584.705	*6784.408	*7078.181	*7435.455	*7923.070	*8556.570	*9308.193	*10035.036	*10294.609	*
-19.5	6640.390	*6793.278	*7013.504	*7321.426	*7688.876	*8183.952	*8815.643	*9546.475	*10218.682	*10381.552	*
-22.5	6928.444	*7092.046	*7337.691	*7676.266	*8053.617	*8530.090	*9168.070	*9863.144	*10438.817	*10467.393	*
-25.5	7282.530	*7456.063	*7714.037	*8091.422	*8488.742	*8981.208	*9574.670	*10204.999	*10667.284	*10516.365	*
-29.0	7772.572	*7955.234	*8223.995	*8587.261	*9071.117	*9531.346	*10096.166	*10609.920	*10899.377	*10504.429	*
-33.0	8410.998	*8589.878	*8859.449	*9242.660	*9698.575	*10283.391	*10715.812	*11061.125	*11075.330	*10347.683	*
-37.5	9149.180	*9315.346	*9548.443	*9917.527	*10340.285	*10874.256	*11349.035	*11417.267	*11047.007	*9915.294	*
-42.5	9812.843	*9959.964	*10160.040	*10447.304	*10813.039	*11235.087	*11659.360	*11474.460	*10646.581	*8989.088	*
-47.5	10115.969	*10246.103	*10413.830	*10622.466	*10868.644	*11112.865	*11255.908	*1000.670	*9615.291	*7550.256	*
-55.0	9262.297	*9356.703	*9456.394	*9552.922	*9587.711	*9449.390	*9105.347	*8453.031	*6817.733	*4752.249	*
-65.0	4039.124	*4117.334	*4182.874	*4213.977	*4152.922	*3961.558	*3604.840	*3147.888	*2543.248	*1772.917	*
-75.0	806.796	848.441	892.293	932.653	959.141	970.061	883.181	774.994	641.995	550.429	
-85.0	118.687	121.890	125.215	128.399	130.633	131.952	123.553	111.326	91.876	75.766	
-90.0	5.905	5.158	4.223	3.099	1.974	0.657	0.241	0.185	0.131	0.095	

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	0.549	0.519	0.011	0.004	0.000
85.0	59.094	43.235	9.501	0.122	0.000
75.0	407.361	242.307	89.620	4.240	0.001
65.0	1015.049	515.147	223.729	14.861	0.001
55.0	2207.636	*815.231	326.806	24.098	0.002
47.5	3773.360	*1071.063	392.769	40.277	0.002
42.5	5045.014	*1254.517	*434.599	52.375	0.002
37.5	6301.129	*1451.293	*475.096	64.877	0.002
33.0	7264.726	*1727.069	*508.383	73.316	0.002
29.0	7912.328	*1984.712	*533.685	81.124	0.002
25.5	8318.836	*2168.325	*553.725	86.998	0.002
22.5	8573.970	*2305.360	*567.333	91.311	0.003
19.5	8855.375	*2483.775	*578.590	94.953	0.003
17.0	9036.142	*2606.379	*586.303	97.475	0.003
15.0	9145.426	*2692.854	*590.722	99.157	0.003
13.0	9246.120	*2775.123	*593.610	100.540	0.003
11.0	9291.677	*2835.839	*594.997	105.908	0.003
9.0	9329.014	*2875.277	*594.915	105.276	0.003

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	9350.360	*2893.752	*593.400	104.641	0.003
5.0	9355.403	*2891.657	*594.456	104.003	0.003
3.0	9362.919	*2890.879	*587.643	103.362	0.003
1.0	9317.664	*2829.884	*580.816	102.400	0.003
0.0	9295.010	*2799.360	*577.400	102.400	0.003
-1.0	9310.390	*2829.153	*580.206	102.704	0.003
-3.0	9341.113	*2888.686	*585.814	103.312	0.003
-5.0	9320.083	*2888.021	*591.409	103.919	0.003
-7.0	9302.319	*2888.688	*589.194	104.523	0.003
-9.0	9269.637	*2868.814	*589.562	105.126	0.003
-11.0	9222.717	*2828.013	*588.537	105.724	0.003
-13.0	9169.318	*2765.975	*586.092	100.290	0.003
-15.0	9059.865	*2682.434	*582.203	98.856	0.003
-17.0	8942.859	*2592.865	*576.848	97.120	0.003
-19.5	8760.156	*2463.798	*568.068	94.521	0.003
-22.5	8491.291	*2275.607	*555.801	90.773	0.003
-25.5	8227.383	*2088.886	*541.527	86.340	0.003
-29.0	7825.592	*1856.214	*521.089	80.304	0.003
-33.0	7184.676	*1600.086	*495.545	72.282	0.003
-37.5	6260.154	*1397.446	*462.575	63.586	0.002
-42.5	5044.054	*1234.428	*423.563	51.620	0.002
-47.5	3814.623	*1070.447	382.650	40.176	0.002
-55.0	2341.451	*816.711	319.733	25.325	0.002
-65.0	1080.261	536.449	226.177	18.474	0.002
-75.0	459.634	275.344	84.940	10.579	0.001
-85.0	64.267	44.674	29.215	3.460	0.001
-90.0	0.061	0.232	0.577	0.180	0.000

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 17139.88
 Total Field Lumens (one side of beam only) = 16859.49
 * 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	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.17
85	0.98	2.01	2.09	2.15	2.20	2.25	2.27	2.30	2.37	2.37	3.08
75	6.20 *	12.65 *	12.87 *	12.96 *	12.99 *	12.95 *	12.83 *	12.80 *	12.96 *	12.96 *	16.42 *
65	19.76 *	39.72 *	39.76 *	39.58 *	39.31 *	38.89 *	38.44 *	38.25 *	38.32 *	38.32 *	47.88 *
55	22.35 *	44.70 *	44.60 *	44.40 *	44.14 *	43.78 *	43.53 *	43.52 *	43.58 *	43.58 *	54.44 *
47.5	15.05 *	30.10 *	30.08 *	30.05 *	29.99 *	29.92 *	29.94 *	30.06 *	30.17 *	30.17 *	37.84 *
42.5	14.16 *	28.32 *	28.32 *	28.32 *	28.32 *	28.32 *	28.36 *	28.46 *	28.61 *	28.76 *	36.16 *
37.5	11.69 *	23.38 *	23.40 *	23.43 *	23.48 *	23.59 *	23.74 *	23.91 *	24.08 *	24.08 *	30.40 *
33	9.49 *	19.00 *	19.03 *	19.08 *	19.16 *	19.28 *	19.45 *	19.62 *	19.82 *	19.82 *	25.11 *
29	7.68 *	15.36 *	15.39 *	15.45 *	15.54 *	15.66 *	15.80 *	15.97 *	16.16 *	16.16 *	20.51 *
25.5	6.18 *	12.37 *	12.40 *	12.45 *	12.53 *	12.63 *	12.76 *	12.90 *	13.06 *	13.06 *	16.59 *
22.5	5.88 *	11.77 *	11.79 *	11.85 *	11.93 *	12.03 *	12.15 *	12.28 *	12.43 *	12.43 *	15.79 *
19.5	4.71 *	9.42 *	9.45 *	9.49 *	9.56 *	9.64 *	9.73 *	9.83 *	9.95 *	9.95 *	12.64 *
17	3.66 *	7.33 *	7.35 *	7.38 *	7.43 *	7.49 *	7.56 *	7.64 *	7.73 *	7.73 *	9.81 *
15	3.59 *	7.18 *	7.20 *	7.23 *	7.27 *	7.33 *	7.40 *	7.47 *	7.56 *	7.56 *	9.59 *
13	3.52 *	7.05 *	7.07 *	7.10 *	7.14 *	7.19 *	7.25 *	7.33 *	7.41 *	7.41 *	9.40 *
11	3.47 *	6.94 *	6.96 *	6.99 *	7.02 *	7.07 *	7.13 *	7.20 *	7.28 *	7.28 *	9.23 *
9	3.42 *	6.85 *	6.87 *	6.89 *	6.93 *	6.97 *	7.03 *	7.09 *	7.17 *	7.17 *	9.08 *
7	3.39 *	6.78 *	6.79 *	6.82 *	6.85 *	6.89 *	6.94 *	7.00 *	7.07 *	7.07 *	8.96 *
5	3.36 *	6.72 *	6.73 *	6.76 *	6.79 *	6.83 *	6.87 *	6.93 *	7.00 *	7.00 *	8.87 *
3	3.34 *	6.68 *	6.69 *	6.71 *	6.74 *	6.78 *	6.83 *	6.89 *	6.95 *	6.95 *	8.80 *
1	1.66 *	3.33 *	3.34 *	3.35 *	3.36 *	3.38 *	3.40 *	3.43 *	3.46 *	3.46 *	4.39 *
0	1.66 *	3.33 *	3.33 *	3.34 *	3.36 *	3.38 *	3.40 *	3.43 *	3.46 *	3.46 *	4.38 *
-1	3.32 *	6.65 *	6.66 *	6.69 *	6.72 *	6.76 *	6.80 *	6.86 *	6.93 *	6.93 *	8.77 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	3.33 *	6.67 *	6.68 *	6.70 *	6.73 *	6.77 *	6.82 *	6.88 *	6.95 *	8.79 *
-5	3.35 *	6.71 *	6.72 *	6.74 *	6.77 *	6.81 *	6.86 *	6.92 *	6.99 *	8.85 *
-7	3.38 *	6.76 *	6.78 *	6.80 *	6.84 *	6.88 *	6.93 *	6.99 *	7.06 *	8.94 *
-9	3.42 *	6.84 *	6.85 *	6.88 *	6.91 *	6.96 *	7.01 *	7.07 *	7.15 *	9.05 *
-11	3.46 *	6.93 *	6.95 *	6.97 *	7.01 *	7.06 *	7.12 *	7.19 *	7.26 *	9.20 *
-13	3.52 *	7.04 *	7.06 *	7.09 *	7.13 *	7.18 *	7.24 *	7.31 *	7.39 *	9.37 *
-15	3.58 *	7.18 *	7.20 *	7.23 *	7.27 *	7.32 *	7.39 *	7.46 *	7.55 *	9.57 *
-17	4.59 *	9.19 *	9.22 *	9.26 *	9.31 *	9.38 *	9.47 *	9.57 *	9.69 *	12.30 *
-19.5	5.70 *	11.42 *	11.46 *	11.51 *	11.58 *	11.67 *	11.78 *	11.91 *	12.06 *	15.33 *
-22.5	5.97 *	11.96 *	11.99 *	12.04 *	12.12 *	12.22 *	12.33 *	12.47 *	12.63 *	16.06 *
-25.5	7.39 *	14.80 *	14.84 *	14.90 *	14.99 *	15.10 *	15.24 *	15.41 *	15.60 *	19.83 *
-29	9.12 *	18.27 *	18.31 *	18.37 *	18.46 *	18.59 *	18.76 *	18.94 *	19.15 *	24.31 *
-33	11.26 *	22.54 *	22.57 *	22.62 *	22.68 *	22.80 *	22.98 *	23.17 *	23.37 *	29.54 *
-37.5	13.73 *	27.46 *	27.48 *	27.49 *	27.51 *	27.58 *	27.70 *	27.86 *	28.04 *	35.29 *
-42.5	14.68 *	29.36 *	29.35 *	29.32 *	29.27 *	29.22 *	29.24 *	29.36 *	29.48 *	36.97 *
-47.5	22.04 *	44.07 *	43.98 *	43.79 *	43.55 *	43.22 *	43.00 *	42.99 *	43.05 *	53.79 *
-55	20.60 *	41.32 *	41.27 *	41.01 *	40.66 *	40.17 *	39.64 *	39.39 *	39.44 *	49.28 *
-65	7.25 *	14.69 *	14.81 *	14.79 *	14.72 *	14.57 *	14.33 *	14.22 *	14.35 *	18.15 *
-75	1.16	2.39	2.47	2.53	2.57	2.61	2.63	2.65	2.73	3.56
-85	0.08	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.24
-90										
Total	306.17	613.51	614.44	614.81	615.15	615.48	616.52	619.40	623.93	786.71

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90										
85	0.21	0.21	0.24	0.25	0.26	0.24	0.20	0.23	0.17	0.05
75	3.83	3.91	4.59	4.91	4.72	4.23	3.34	3.80	2.95	1.02
65	19.74 *	19.46 *	21.82 *	22.88 *	22.30 *	20.01 *	14.50 *	13.42	8.65	2.90
55	56.95 *	55.77 *	62.59 *	66.92 *	67.52 *	61.31 *	43.25 *	35.83 *	18.16	5.07
	65.03 *	64.41 *	73.81 *	81.43 *	85.38 *	80.66 *	60.01 *	51.39 *	23.80 *	5.27

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	45.56 *	45.76 *	53.52 *	60.72 *	65.59 *	64.84 *	51.97 *	47.99 *	22.52 *	4.27
42.5	43.80 *	44.37 *	52.46 *	60.33 *	66.13 *	67.60 *	57.44 *	57.22 *	28.31 *	4.94
37.5	37.04 *	37.76 *	44.98 *	52.00 *	57.68 *	60.75 *	53.82 *	57.27 *	30.24 *	5.17
33	30.70 *	31.44 *	37.57 *	43.59 *	48.99 *	52.78 *	48.13 *	53.88 *	30.24 *	5.31
29	25.14 *	25.79 *	30.82 *	35.97 *	40.95 *	44.78 *	41.70 *	48.51 *	28.54 *	5.19 *
25.5	20.36 *	20.87 *	24.97 *	29.32 *	33.67 *	37.22 *	35.20 *	42.12 *	25.66 *	4.81 *
22.5	19.37 *	19.85 *	23.80 *	28.05 *	32.39 *	36.14 *	34.61 *	42.45 *	26.71 *	5.14 *
19.5	15.48 *	15.87 *	19.07 *	22.51 *	26.09 *	29.33 *	28.37 *	35.58 *	23.04 *	4.54 *
17	12.02 *	12.32 *	14.80 *	17.49 *	20.33 *	22.98 *	22.41 *	28.55 *	18.85 *	3.77 *
15	11.74 *	12.03 *	14.44 *	17.08 *	19.91 *	22.59 *	22.19 *	28.63 *	19.17 *	3.89 *
13	11.50 *	11.77 *	14.13 *	16.73 *	19.53 *	22.26 *	22.00 *	28.65 *	19.44 *	3.99 *
11	11.28 *	11.54 *	13.85 *	16.41 *	19.20 *	21.98 *	21.82 *	28.63 *	19.62 *	4.07 *
9	11.09 *	11.35 *	13.63 *	16.16 *	18.93 *	21.73 *	21.66 *	28.59 *	19.74 *	4.13 *
7	10.94 *	11.19 *	13.45 *	15.96 *	18.72 *	21.51 *	21.51 *	28.53 *	19.82 *	4.16 *
5	10.83 *	11.08 *	13.31 *	15.80 *	18.55 *	21.34 *	21.37 *	28.47 *	19.86 *	4.18 *
3	10.75 *	11.00 *	13.21 *	15.68 *	18.41 *	21.20 *	21.25 *	28.38 *	19.83 *	4.16 *
1	5.36 *	5.48 *	6.58 *	7.80 *	9.17 *	10.56 *	10.59 *	14.15 *	9.87 *	2.06 *
0	5.35 *	5.47 *	6.57 *	7.80 *	9.16 *	10.55 *	10.58 *	14.14 *	9.87 *	2.06 *
-1	10.71 *	10.95 *	13.16 *	15.62 *	18.36 *	21.15 *	21.21 *	28.35 *	19.82 *	4.17 *
-3	10.74 *	10.99 *	13.21 *	15.69 *	18.44 *	21.23 *	21.29 *	28.41 *	19.86 *	4.19 *
-5	10.81 *	11.06 *	13.30 *	15.80 *	18.55 *	21.35 *	21.38 *	28.44 *	19.81 *	4.18 *
-7	10.92 *	11.17 *	13.43 *	15.94 *	18.71 *	21.51 *	21.50 *	28.47 *	19.74 *	4.15 *
-9	11.07 *	11.32 *	13.61 *	16.14 *	18.92 *	21.71 *	21.63 *	28.48 *	19.62 *	4.10 *
-11	11.25 *	11.51 *	13.83 *	16.40 *	19.19 *	21.94 *	21.76 *	28.48 *	19.44 *	4.03 *
-13	11.46 *	11.74 *	14.10 *	16.71 *	19.52 *	22.23 *	21.93 *	28.43 *	19.19 *	3.93 *
-15	11.71 *	12.00 *	14.42 *	17.07 *	19.90 *	22.58 *	22.12 *	28.34 *	18.87 *	3.81 *
-17	15.05 *	15.43 *	18.54 *	21.93 *	25.49 *	28.79 *	27.99 *	35.30 *	23.07 *	4.59 *
-19.5	18.80 *	19.27 *	23.12 *	27.28 *	31.60 *	35.45 *	34.12 *	42.13 *	26.77 *	5.21 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	19.73 *	20.25 *	24.26 *	28.51 *	32.84 *	36.50 *	34.70 *	41.82 *	25.70 *	4.84 *
-25.5	24.35 *	25.03 *	29.98 *	35.05 *	40.02 *	43.95 *	41.11 *	48.19 *	28.49 *	5.15 *
-29	29.79 *	30.59 *	36.66 *	42.66 *	48.06 *	51.89 *	47.47 *	53.61 *	30.18 *	5.21
-33	36.08 *	36.88 *	44.09 *	51.14 *	56.80 *	59.83 *	53.16 *	57.19 *	30.43 *	5.12
-37.5	42.80 *	43.45 *	51.53 *	59.41 *	65.16 *	66.64 *	56.89 *	57.58 *	28.96 *	4.99
-42.5	44.51 *	44.76 *	52.48 *	59.69 *	64.58 *	64.10 *	51.90 *	48.93 *	23.42 *	4.36
-47.5	64.30 *	63.83 *	73.37 *	81.15 *	85.35 *	81.29 *	61.36 *	53.66 *	25.17 *	5.38
-55	58.71 *	57.62 *	64.79 *	69.31 *	70.00 *	63.90 *	45.53 *	38.25 *	19.40	5.19
-65	21.82 *	21.47 *	24.00 *	25.10 *	24.40 *	21.79 *	15.66 *	14.46	9.29	3.01
-75	4.44	4.54	5.30	5.65	5.45	4.89	3.78	4.21	3.29	1.13
-85	0.29	0.29	0.34	0.36	0.34	0.29	0.22	0.24	0.20	0.09
-90										
Total	953.41	962.87	1131.71	1292.44	1425.26	1489.6	1314.64	1469.36	875.77	177.02

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.01	0.00		3.31
85				
	0.14	0.00		59.16
75				
	0.47	0.01		291.79
65				
	0.84	0.01		854.14
55				
	0.84	0.01		1021.11
47.5				
	0.65	0.01		756.61
42.5				
	0.72	0.01		761.12
37.5				
	0.71	0.01		668.54
33				
	0.67	0.01		572.35
29				
	0.62	0.01		481.54
25.5				
	0.55	0.01		398.64
22.5				
	0.57	0.01		386.99
19.5				
	0.48	0.01		314.77
17				
	0.39	0.01		247.33

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

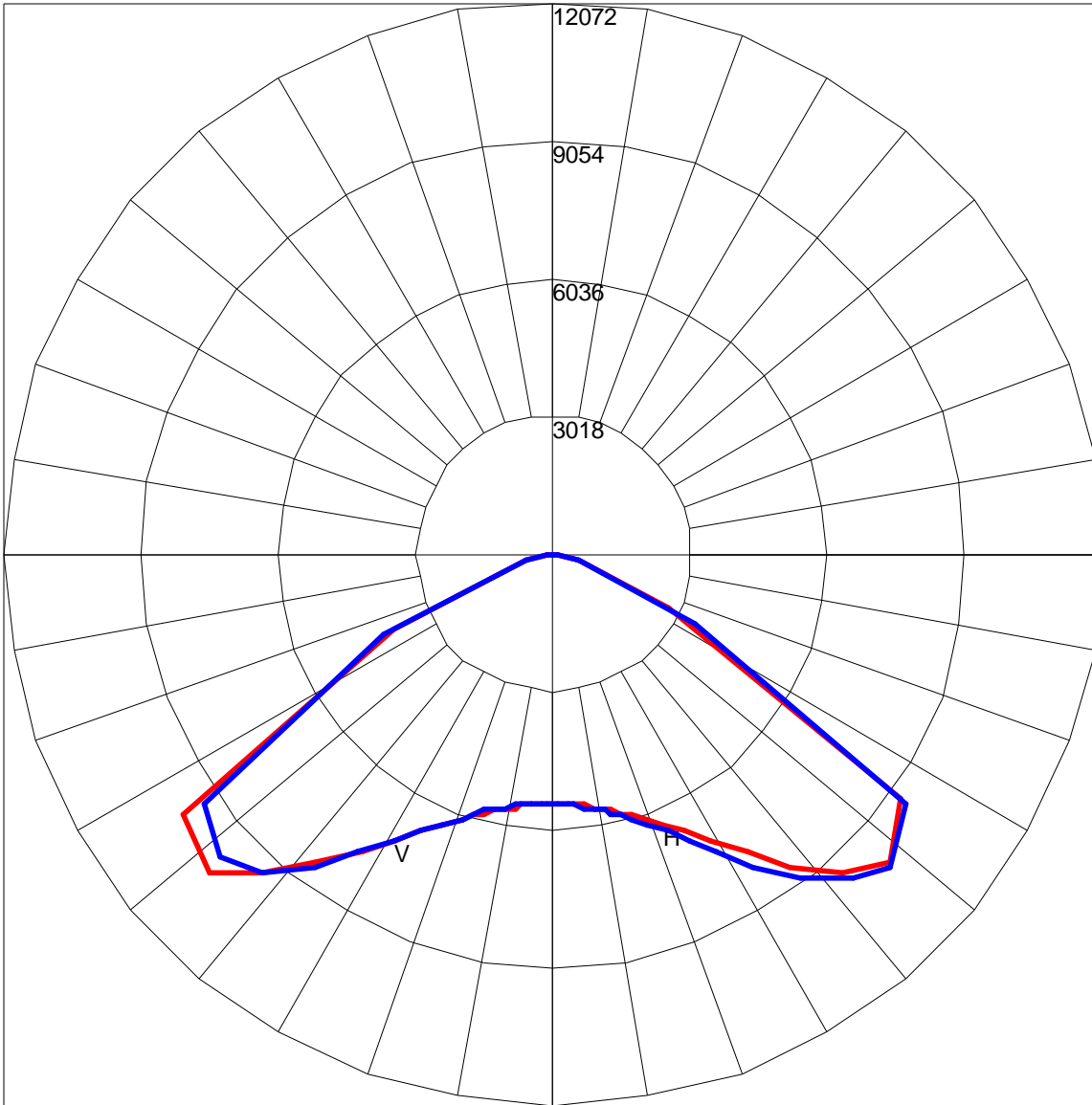
15	0.39	0.01	243.88
13	0.40	0.01	240.83
11	0.40	0.01	238.10
9	0.40	0.01	235.72
7	0.40	0.01	233.70
5	0.40	0.01	232.07
3	0.40	0.01	230.70
1	0.20	0.00	114.91
0	0.20	0.00	114.83
-1	0.40	0.01	230.06
-3	0.40	0.01	230.79
-5	0.40	0.01	231.82
-7	0.40	0.01	233.28
-9	0.40	0.01	235.15
-11	0.40	0.01	237.40
-13	0.39	0.01	239.98
-15	0.39	0.01	242.95
-17	0.48	0.01	308.65
-19.5	0.56	0.01	378.75
-22.5	0.55	0.01	389.49
-25.5	0.62	0.01	470.04
-29	0.67	0.01	559.09
-33	0.71	0.01	654.97
-37.5	0.72	0.01	748.29
-42.5	0.65	0.01	745.64
-47.5	0.84	0.01	1019.18
-55	0.85	0.01	886.33
-65	0.46	0.01	323.35

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED250DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

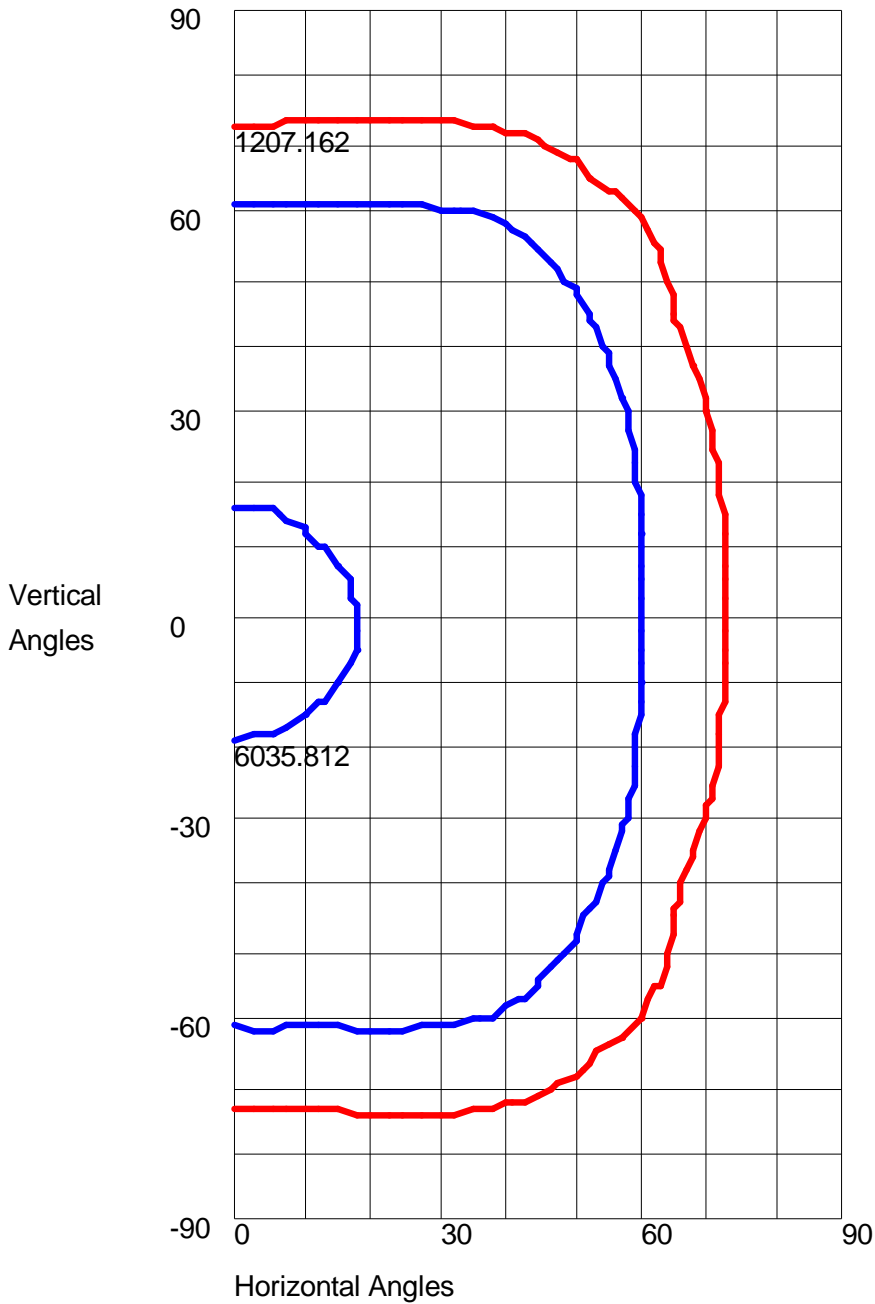
-75	0.16	0.00	68.16
-85	0.02	0.00	4.38
-90			
Total	21.32	0.36	17139.87

AXIAL CANDELA DISPLAY



Maximum Candela = 12071.624 Located At Horizontal Angle = -33, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 12071.624 Located At Horizontal Angle = -33, Vertical Angle = 42.5
50% Maximum Candela = 6035.812
10% Maximum Candela = 1207.1624