



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25LED300DHV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 02 January 2018

[ISSUE DATE] 2018-01-10 11:35:18

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED300DHV50

[LUMINAIRE] LED

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

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	1003.92	1003.92	2.52	2.52
[OTHER]	10- 20	2886.31	3890.23	9.76	9.76
[OTHER]	20- 30	4510.27	8400.51	21.08	21.08
[OTHER]	30- 40	6006.74	14407.25	36.15	36.15
[OTHER]	40- 50	7265.62	21672.87	54.38	54.38
[OTHER]	50- 60	8021.99	29694.86	74.51	74.51
[OTHER]	60- 70	6865.68	36560.53	91.74	91.74
[OTHER]	70- 80	2687.09	39247.63	98.49	98.49
[OTHER]	80- 90	599.13	39846.76	99.99	99.99
[OTHER]	90-100	1.46	39848.22	99.99	99.99
[OTHER]	100-110	0.50	39848.72	99.99	99.99
[OTHER]	110-120	0.58	39849.29	100.00	100.00
[OTHER]	120-130	0.46	39849.76	100.00	100.00
[OTHER]	130-140	0.37	39850.13	100.00	100.00
[OTHER]	140-150	0.32	39850.44	100.00	100.00
[OTHER]	150-160	0.26	39850.71	100.00	100.00
[OTHER]	160-170	0.17	39850.87	100.00	100.00
[OTHER]	170-180	0.04	39850.91	100.00	100.00
[OTHER]					

[OTHER] 0- 10 1003.92 1003.92 2.52 2.52

[OTHER] 10- 20 2886.31 3890.23 9.76 9.76

[OTHER] 20- 30 4510.27 8400.51 21.08 21.08

[OTHER] 30- 40 6006.74 14407.25 36.15 36.15

[OTHER] 40- 50 7265.62 21672.87 54.38 54.38

[OTHER] 50- 60 8021.99 29694.86 74.51 74.51

[OTHER] 60- 70 6865.68 36560.53 91.74 91.74

[OTHER] 70- 80 2687.09 39247.63 98.49 98.49

[OTHER] 80- 90 599.13 39846.76 99.99 99.99

[OTHER] 90-100 1.46 39848.22 99.99 99.99

[OTHER] 100-110 0.50 39848.72 99.99 99.99

[OTHER] 110-120 0.58 39849.29 100.00 100.00

[OTHER] 120-130 0.46 39849.76 100.00 100.00

[OTHER] 130-140 0.37 39850.13 100.00 100.00

[OTHER] 140-150 0.32 39850.44 100.00 100.00

[OTHER] 150-160 0.26 39850.71 100.00 100.00

[OTHER] 160-170 0.17 39850.87 100.00 100.00

[OTHER] 170-180 0.04 39850.91 100.00 100.00

[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	17789.216
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	111.8
Vertical Beam Angle (50%)	74.7
Horizontal Field Angle (10%)	139.3
Vertical Field Angle (10%)	144.5
Lumens Per Lamp	39851 (1 lamp)
Total Lamp Lumens	39851
Beam Lumens	26795
Beam Efficiency	67 %
Field Lumens	38084
Field Efficiency	96 %
Spill Lumens	1624
Luminaire Lumens	39707
Total Efficiency	100 %
Total Luminaire Watts	301.923
Ballast Factor	0.99

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.095	90	16.461
85	292.02	85	656.77
75	1837.95	75	2259.45
65	5770.68	65	7662.95
55	8971.36	55	14187.37
47.5	10090.125	47.5	15121.07
42.5	10322.83	42.5	15122.455
37.5	10346.63	37.5	14744.97
33	10305.12	33	14210.55
29	10261.71	29	13693.28
25.5	10231.02	25.5	13248.42
22.5	10215.81	22.5	12881.395
19.5	10220.005	19.5	12536.765
17	10241.52	17	12263.54
15	10272.79	15	12053.08
13	10314.08	13	11850.3
11	10365.51	11	11651.14
9	10421.05	9	11456.9
7	10476.04	7	11261.62
5	10521.82	5	11067.32
3	10557.98	3	10877.77
1	10578.35	1	10687.7
0	10590.07	0	10590.07
-1	10582.3	-1	10499.09
-3	10570.23	-3	10311.54
-5	10544.1	-5	10094.07
-7	10508.43	-7	9838.02
-9	10467.59	-9	9531.55
-11	10424.3	-11	9185.37
-13	10388.32	-13	8818.55
-15	10363.87	-15	8397.3
-17	10354.85	-17	7976.64
-19.5	10365.475	-19.5	7389.925
-22.5	10408.745	-22.5	6776.76
-25.5	10476.7	-25.5	6347.02
-29	10572.43	-29	6024.76
-33	10696.69	-33	5639.48
-37.5	10829.32	-37.5	5113.325
-42.5	10871.045	-42.5	4465.93
-47.5	10613.355	-47.5	3849.845
-55	9346.23	-55	3079.14
-65	5672.79	-65	2300.7
-75	1723.66	-75	1215.51
-85	348.06	-85	284.65
-90	.268	-90	.57

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CANDELA TABULATION

Maximum Candela = 17789.216
 Beam Edge = 8894.608 Cd (50% of Max.)
 Field Edge = 1778.9216 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	0.260	0.257	0.251	28.677	28.876	7.883	1.090	1.470	1.808	1.995
85.0	0.261	0.557	13.078	100.554	363.824	545.662	613.652	643.303	649.835	661.305
75.0	0.262	21.897	341.554	852.795	1374.814	1897.345	*2226.771	*2300.680	*2323.952	*2238.789 *
65.0	0.263	85.640	671.266	1441.886	3402.764	*6639.001	*9377.304	*10300.229	*10743.662	*10604.615 *
55.0	0.264	168.144	876.244	2326.965	*9103.595	*14120.583	*6866.654	*7789.216	*6803.953	*6014.567 *
47.5	0.265	221.687	1027.062	3261.754	*11665.163	*5616.553	*6835.540	*7047.327	*6288.175	*5735.746 *
42.5	0.266	252.713	1132.919	3839.309	*12201.672	*5583.140	*5894.295	*5737.055	*5464.434	*5102.830 *
37.5	0.266	283.297	1241.462	4323.102	*12515.982	*4962.053	*4875.019	*4620.567	*4489.330	*4341.912 *
33.0	0.266	300.360	1339.664	4905.263	*12483.433	*4167.941	*4031.947	*3803.088	*3701.068	*3650.363 *
29.0	0.267	315.815	1421.283	5584.698	*12261.201	*3594.700	*3451.996	*3196.094	*3120.604	*3060.284 *
25.5	0.267	327.065	1493.050	6049.063	*11988.998	*3214.495	*3103.881	*2796.048	*2686.219	*2636.859 *
22.5	0.267	335.027	1546.523	6352.381	*11756.657	*2965.137	*2875.835	*2591.262	*2357.332	*2297.845 *
19.5	0.267	341.452	1598.108	6491.808	*11510.997	*2769.734	*2704.972	*2414.988	*2155.454	*2007.885 *
17.0	0.267	345.648	1639.432	6554.002	*11288.588	*2637.460	*2578.781	*2281.578	*2012.597	*1827.334 *
15.0	0.267	348.261	1666.937	6558.198	*11097.872	*2394.376	*2489.284	*2182.813	*1901.305	*1705.949 *
13.0	0.267	350.221	1689.565	6522.167	*10905.174	*2154.789	*2304.024	*2088.648	*1794.589	*1587.452 *
11.0	0.267	360.022	1707.387	6457.199	*10686.971	*1916.228	*2069.733	*1938.616	*1691.628	*1472.363 *
9.0	0.267	357.868	1720.487	6365.178	*10465.404	*1681.755	*1840.193	*1718.388	*1530.771	*1361.401 *
7.0	0.267	355.701	1728.954	6248.113	*10235.137	*1447.249	*1618.377	*1505.432	*1336.018	*1187.853 *
5.0	0.267	353.525	1746.035	6108.141	*9995.173	*11211.115	*1400.879	*1307.442	*1145.023	*1003.294 *
3.0	0.267	351.341	1737.098	5965.292	*9758.418	*10974.285	*1187.627	*1112.770	*10961.483	*10826.453 *
1.0	0.268	349.154	1728.141	5770.347	*9483.736	*10734.761	*10976.498	*10922.951	*10783.356	*10655.334 *
0.0	0.268	348.060	1723.660	5672.790	*9346.230	*10613.355	*10871.045	*10829.320	*10696.690	*10572.430 *
-1.0	0.268	348.060	1716.009	5576.799	*9135.177	*10350.995	*10609.892	*10591.038	*10487.912	*10392.214 *
-3.0	0.268	349.459	1700.718	5384.983	*8713.577	*9821.500	*10085.112	*10113.422	*10070.165	*10031.344 *
-5.0	0.267	350.390	1685.458	5151.608	*8254.411	*9284.891	*9554.430	*9629.945	*9645.666	*9662.230 *
-7.0	0.267	351.318	1647.018	4924.058	*7801.035	*8740.318	*9014.830	*9139.563	*9208.451	*9277.850 *
-9.0	0.267	352.241	1617.638	4688.533	*7340.898	*8185.946	*8461.657	*8622.996	*8759.984	*8864.016 *
-11.0	0.267	353.160	1585.474	4446.948	*6875.801	*7622.455	*7893.881	*8090.144	*8278.782	*8405.272 *
-13.0	0.267	342.079	1550.824	4201.181	*6412.652	*7051.032	*7322.961	*7596.392	*7801.552	*7924.395 *
-15.0	0.267	338.873	1513.973	3953.045	*5932.442	*6469.568	*6789.442	*7141.836	*7313.112	*7419.543 *
-17.0	0.267	335.019	1475.205	3703.071	*5458.572	*5879.356	*6398.955	*6680.359	*6814.497	*6890.126 *
-19.5	0.267	329.276	1424.470	3392.748	*4867.742	*5502.669	*5918.825	*6107.115	*6180.701	*6297.091 *
-22.5	0.267	321.004	1363.884	3034.624	*4168.220	*5063.800	*5374.753	*5438.956	*5478.823	*5850.756 *
-25.5	0.267	311.209	1303.502	2690.019	*3860.950	*4640.930	*4842.878	*4812.662	*5134.469	*5435.149 *
-29.0	0.267	297.838	1231.278	2328.271	*3521.114	*4177.055	*4284.899	*4462.107	*4797.563	*5054.106 *
-33.0	0.266	279.992	1152.477	1975.719	*3153.817	*3690.185	*3792.163	*4159.970	*4459.285	*4673.977 *
-37.5	0.266	260.324	1065.904	1751.185	2784.329	*3207.987	*3494.726	*3821.027	*4088.732	*4296.438 *
-42.5	0.266	226.848	977.941	1613.464	2436.325	*2859.790	*3164.454	*3432.481	*3659.026	*3827.257 *
-47.5	0.265	193.067	894.080	1482.073	2157.995	*2570.982	*2822.556	*3051.503	*3230.397	*3365.490 *
-55.0	0.264	140.921	774.148	1282.756	1830.568	*2155.923	*2352.470	*2521.213	*2651.598	*2748.698 *
-65.0	0.263	87.200	591.487	986.658	1384.715	1626.874	1780.071	*1890.122	*1978.939	*2048.218 *
-75.0	0.262	33.320	231.400	626.215	837.068	949.164	1008.906	1070.608	1119.092	1150.106
-85.0	0.261	10.587	48.470	109.152	199.108	234.761	277.330	320.108	332.939	335.905
-90.0	0.260	7.393	21.694	7.359	0.220	0.288	0.376	0.529	0.687	0.781

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	1.876	1.777	1.679	1.598	1.534	3.533	5.529	7.521	9.510	11.498
85.0	675.315	684.457	690.926	694.261	695.360	694.368	709.634	700.024	690.413	680.801
75.0	2300.829	*2322.531	*2324.678	*2309.018	*2280.787	*2278.895	*2284.861	*2287.322	*2286.437	*2290.827 *
65.0	10161.9119718.144	*9179.216	*8677.582	*8249.352	*7976.150	*8014.801	*8019.370	*7991.444	*7932.724 *	
55.0	15447.485*5100.402*4798.966*4580.408*4420.144*4277.784*4236.300*4245.002*4247.177*4241.712 *									
47.5	15480.069*5365.753*5221.306*5141.697*5099.631*5074.167*5061.869*5075.896*5088.524*5099.043 *									
42.5	14982.822*4978.912*4966.998*4943.220*4949.203*4971.379*5013.945*5037.398*5050.155*5064.850 *									
37.5	14305.699*4345.856*4438.323*4448.576*4475.690*4520.302*4582.480*4647.006*4645.727*4664.788 *									
33.0	13637.063*3682.690*3765.369*3842.149*3870.690*3917.716*3982.159*4054.660*4096.833*4110.775 *									
29.0	13050.694*3078.388*3156.520*3228.589*3286.957*3333.926*3398.678*3482.027*3561.548*3577.592 *									
25.5	12603.616*2597.144*2651.878*2714.883*2776.983*2839.396*2905.100*2986.776*3085.471*3123.649 *									
22.5	12265.982*2237.356*2252.481*2310.707*2370.546*2442.675*2513.137*2592.843*2688.294*2756.800 *									
19.5	11962.384*1929.549*1910.666*1946.374*2005.715*2077.298*2161.023*2238.153*2326.916*2423.608 *									
17.0	11732.885*1696.874*1676.817*1683.655*1731.919*1804.137*1887.289*1974.279*2055.128*2145.757 *									
15.0	11580.929*1521.149*1501.175*1510.150*1533.716*1603.724*1685.671*1776.132*1854.368*1933.925 *									
13.0	11452.799*1367.034*1333.033*1343.982*1372.952*1419.812*1497.379*1584.923*1671.020*1736.838 *									
11.0	11326.794*1234.272*1180.699*1182.329*1211.928*1260.031*1323.301*1403.778*1486.198*1545.710 *									
9.0	11203.902*1103.975*1046.043*1035.286*1054.767*1101.984*1163.149*1233.600*1306.032*1375.750 *									
7.0	11074.999*0978.364*0912.864*0897.336*0912.428*0948.823*1003.884*1068.319*1133.886*1189.651 *									
5.0	10894.850*0818.336*0772.537*0759.171*0768.566*0800.572*0847.503*0904.812*0959.842*1006.822 *									
3.0	10723.057*0650.875*0606.498*0598.375*0612.678*0645.008*0690.301*0739.345*0788.495*0832.467 *									
1.0	10557.583*0488.370*0445.089*0435.572*0447.194*0475.109*0514.974*0561.974*0606.942*0646.505 *									
0.0	10476.700*0408.745*0365.475*0354.850*0363.870*0388.320*0424.300*0467.590*0508.430*0544.100 *									
-1.0	10320.524*0271.396*0244.718*0245.939*0262.208*0292.346*0331.444*0375.420*0416.024*0451.134 *									
-3.0	10006.7309994.720	*10000.361	*0022.487	*0051.152	*0089.627	*0133.198	*0174.996	*0220.237	*0259.668 *	
-5.0	9684.148	*9709.485	*9745.101	*9776.677	*9804.819	*9845.783	*9901.205	*9948.944	*9996.455	*10038.849 *
-7.0	9344.313	*9382.270	*9413.463	*9454.291	*9501.207	*9557.305	*9619.014	*9673.430	*9719.231	*9772.799 *
-9.0	8933.496	*8984.206	*9036.849	*9094.359	*9154.473	*9226.399	*9287.770	*9339.730	*9411.798	*9455.539 *
-11.0	8486.449	*8556.233	*8622.047	*8707.923	*8786.750	*8854.586	*8908.039	*8995.461	*9058.433	*9127.186 *
-13.0	8011.134	*8089.623	*8204.812	*8304.562	*8375.955	*8441.953	*8532.124	*8614.653	*8674.965	*8743.602 *
-15.0	7505.541	*7635.718	*7780.281	*7870.905	*7943.283	*8031.506	*8128.451	*8185.157	*8268.796	*8323.110 *
-17.0	7041.592	*7208.091	*7326.251	*7408.601	*7503.565	*7602.732	*7689.018	*7759.974	*7841.956	*7888.503 *
-19.5	6548.118	*6674.401	*6743.010	*6867.531	*6986.533	*7062.340	*7105.606	*7209.146	*7275.348	*7300.505 *
-22.5	6002.869	*6059.788	*6187.904	*6332.873	*6405.882	*6450.421	*6542.285	*6621.636	*6666.868	*6710.811 *
-25.5	5554.598	*5611.918	*5802.994	*5925.949	*5981.528	*6041.701	*6129.783	*6195.892	*6239.461	*6283.891 *
-29.0	5160.119	*5332.041	*5472.540	*5577.990	*5651.833	*5733.251	*5805.688	*5868.190	*5919.503	*5963.060 *
-33.0	4847.021	*4991.564	*5124.298	*5226.114	*5303.191	*5374.323	*5438.106	*5501.941	*5543.484	*5584.231 *
-37.5	4445.593	*4569.403	*4683.731	*4773.441	*4838.298	*4896.242	*4946.908	*4990.876	*5043.351	*5072.175 *
-42.5	3953.987	*4059.465	*4143.838	*4214.852	*4263.631	*4314.718	*4339.151	*4377.129	*4413.056	*4439.795 *
-47.5	3465.313	*3539.850	*3615.567	*3668.388	*3703.944	*3732.496	*3756.109	*3788.666	*3814.515	*3833.667 *
-55.0	2817.867	*2876.564	*2927.728	*2962.992	*2986.045	*3006.006	*3024.834	*3044.384	*3059.654	*3070.617 *
-65.0	2101.395	*2142.363	*2174.624	*2199.581	*2217.564	*2235.168	*2252.917	*2267.890	*2280.074	*2289.462 *
-75.0	1163.931	1173.442	1180.267	1183.415	1184.337	1191.300	1199.228	1205.670	1210.594	1218.991
-85.0	323.697	312.274	299.924	288.896	279.577	281.653	290.826	289.703	288.580	287.457
-90.0	0.703	0.627	0.544	0.470	0.409	0.429	0.450	0.471	0.493	0.515

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	13.484	15.468	16.461	15.460	13.460	11.458	9.455	7.450	5.442	3.431
85.0	671.189	661.576	656.770	660.431	667.754	675.076	682.398	689.719	697.040	679.422
75.0	2278.278	*2265.726	*2259.450	*2266.449	*2280.446	*2294.439	*2291.140	*2293.072	*2291.435	*2286.023 *
65.0	7873.369	*7733.102	*7662.950	*7748.949	*7920.900	*8009.664	*8096.084	*8148.655	*8164.832	*8142.195 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHFV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	14239.772	*4204.844	*4187.370	*4200.258	*4226.019	*4220.095	*4218.669	*4211.340	*4199.690	*4227.937	*
47.5	15109.032	*5117.600	*5121.070	*5103.475	*5066.747	*5028.863	*4990.884	*4951.517	*4911.730	*4890.788	*
42.5	15084.705	*5108.945	*5122.455	*5092.361	*5034.967	*4981.992	*4934.235	*4889.229	*4834.514	*4760.955	*
37.5	14689.041	*4723.832	*4744.970	*4707.437	*4639.679	*4581.932	*4528.843	*4494.594	*4396.904	*4302.973	*
33.0	14139.802	*4181.732	*4210.550	*4169.580	*4102.813	*4047.589	*4005.197	*3931.861	*3823.627	*3722.399	*
29.0	13611.100	*3659.703	*3693.280	*3653.636	*3592.077	*3543.498	*3508.915	*3399.709	*3282.954	*3180.274	*
25.5	13160.059	*3214.402	*3248.420	*3213.466	*3156.580	*3115.661	*3066.583	*2941.499	*2829.705	*2729.102	*
22.5	12793.883	*2847.315	*2881.395	*2849.563	*2800.131	*2765.694	*2688.595	*2573.898	*2469.209	*2365.569	*
19.5	12454.258	*2504.078	*2536.765	*2508.152	*2466.332	*2443.200	*2338.324	*2236.359	*2140.337	*2022.156	*
17.0	12189.886	*2230.178	*2263.540	*2234.763	*2203.571	*2165.090	*2069.800	*1981.631	*1874.388	*1760.289	*
15.0	11989.447	*2022.404	*2053.080	*2026.402	*2001.867	*1950.093	*1869.173	*1784.531	*1673.913	*1565.071	*
13.0	11798.000	*1822.178	*1850.300	*1825.270	*1807.747	*1747.723	*1680.945	*1587.272	*1485.232	*1384.121	*
11.0	11610.765	*1626.396	*1651.140	*1628.006	*1615.956	*1549.176	*1488.729	*1399.475	*1307.201	*1221.483	*
9.0	11415.651	*1434.404	*1456.900	*1433.483	*1412.978	*1370.440	*1297.502	*1220.402	*1136.676	*1056.259	*
7.0	11228.280	*1241.313	*1261.620	*1238.558	*1217.858	*1173.959	*1113.651	*1041.162	*965.348	*893.799	*
5.0	11048.940	*1049.751	*1067.320	*1043.885	*1030.523	*998.443	*929.479	*865.307	*797.449	*734.308	*
3.0	10861.561	*871.613	*877.770	*862.270	*838.665	*801.766	*749.692	*689.977	*627.089	*570.599	*
1.0	10678.136	*688.588	*687.700	*671.535	*650.412	*616.170	*569.439	*513.564	*455.794	*401.682	*
0.0	10570.230	*582.300	*590.070	*578.350	*557.980	*521.820	*476.040	*421.050	*365.510	*314.080	*
-1.0	10473.296	*486.915	*499.090	*497.205	*483.117	*449.296	*399.220	*343.409	*285.569	*230.009	*
-3.0	10282.561	*301.544	*311.540	*307.026	*290.720	*262.063	*218.114	*163.984	*108.680	*048.556	*
-5.0	10068.022	*100.284	*0094.070	*0104.935	*0080.813	*0049.762	*0002.090	*9946.077	*9889.704	*9819.681	*
-7.0	9808.883	*9844.552	*9838.020	*9848.426	*9823.700	*9792.590	*9735.849	*9682.689	*9618.873	*9543.367	*
-9.0	9496.406	*9539.589	*9531.550	*9545.234	*9514.859	*9485.049	*9438.988	*9362.662	*9300.002	*9223.299	*
-11.0	9142.047	*9193.994	*9185.370	*9200.681	*9162.059	*9158.737	*9095.625	*9027.566	*8931.898	*8862.085	*
-13.0	8777.606	*8826.403	*8818.550	*8833.940	*8800.133	*8776.634	*8719.316	*8656.388	*8562.440	*8462.607	*
-15.0	8366.096	*8407.303	*8397.300	*8415.195	*8388.828	*8356.799	*8313.904	*8232.954	*8165.935	*8060.875	*
-17.0	7946.858	*7985.796	*7976.640	*7993.356	*7968.864	*7921.803	*7882.280	*7808.005	*7732.458	*7636.541	*
-19.5	7369.628	*7394.614	*7389.925	*7401.162	*7389.548	*7333.766	*7313.983	*7255.072	*7155.388	*7098.898	*
-22.5	6759.303	*6779.017	*6776.760	*6784.329	*6774.957	*6736.025	*6700.752	*6661.593	*6586.817	*6496.418	*
-25.5	6322.559	*6343.070	*6347.020	*6347.455	*6335.683	*6305.669	*6269.069	*6230.193	*6167.272	*6081.936	*
-29.0	5996.022	*6019.408	*6024.760	*6023.203	*6007.303	*5981.554	*5944.766	*5896.755	*5836.318	*5765.035	*
-33.0	5614.597	*5635.466	*5639.480	*5638.694	*5624.211	*5600.043	*5565.181	*5527.607	*5464.672	*5401.728	*
-37.5	5096.925	*5110.677	*5113.325	*5113.276	*5104.691	*5085.015	*5061.140	*5013.367	*4969.885	*4918.545	*
-42.5	4457.371	*4465.493	*4465.930	*4467.427	*4463.094	*4449.075	*4425.510	*4392.996	*4357.311	*4333.052	*
-47.5	3845.623	*3850.279	*3849.845	*3851.605	*3849.527	*3839.931	*3822.777	*3799.048	*3769.155	*3746.536	*
-55.0	3082.103	*3080.128	*3079.140	*3080.910	*3084.448	*3074.485	*3065.012	*3051.176	*3032.988	*3015.209	*
-65.0	2299.184	*2300.195	*2300.700	*2300.661	*2300.583	*2291.911	*2283.660	*2272.770	*2259.291	*2243.278	*
-75.0	1217.599	1216.206	1215.510	1216.877	1219.612	1222.345	1215.269	1211.663	1206.526	1199.887	
-85.0	286.334	285.211	284.650	285.940	288.521	291.101	293.681	296.261	298.841	291.297	
-90.0	0.537	0.559	0.570	4.488	12.323	20.159	27.994	35.828	43.663	51.497	

Vert. Angles **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	1.416	6.811	13.557	21.657	29.763	39.232	33.873	21.741	8.208	4.427
85.0	678.342	675.755	670.825	662.427	651.336	635.025	622.080	612.457	590.581	522.104
75.0	2295.212	*2350.559	*2395.326	*2420.448	*2416.772	*2361.873	*2519.548	*2541.275	*2504.293	*2117.223
65.0	8416.803	*8843.785	*9337.377	*9856.759	*10255.658	*10728.855	*11205.597	*11147.988	*10362.860	*567.949
55.0	14334.106	*4457.217	*4627.438	*4869.604	*5158.335	*5564.630	*6210.656	*7166.884	*6774.773	*4501.010
47.5	14882.705	*4891.126	*4927.594	*5018.272	*5040.872	*5156.363	*5510.615	*6084.322	*6109.874	*5473.767
42.5	14708.567	*4670.847	*4652.288	*4605.732	*4531.510	*4538.830	*4732.391	*4912.923	*5104.334	*5151.682
37.5	14227.104	*4167.871	*4116.770	*3971.948	*3867.086	*3811.122	*3860.015	*3927.173	*4140.668	*4384.320
33.0	13637.935	*3572.358	*3456.075	*3323.623	*3223.868	*3163.082	*3160.694	*3202.337	*3365.716	*3632.113
29.0	13091.918	*2994.511	*2875.632	*2745.037	*2661.150	*2636.346	*2648.983	*2661.241	*2877.536	*3138.593
25.5	12625.595	*2520.113	*2403.528	*2286.817	*2255.225	*2257.652	*2263.550	*2306.761	*2588.896	*2820.618

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	12250.960	*2146.748	*2030.424	*1959.594	*1953.971	*1952.932	*1969.267	*2127.066	*2388.880	*2611.459	*
19.5	11910.777	*1806.283	*1716.385	*1684.343	*1678.895	*1689.161	*1781.058	*1963.548	*2230.227	*2443.126	*
17.0	11651.033	*1561.641	*1505.097	*1470.265	*1465.135	*1520.052	*1643.411	*1834.849	*2107.712	*2324.889	*
15.0	11462.598	*1399.905	*1341.505	*1306.178	*1321.486	*1403.958	*1535.813	*1735.763	*2017.737	*2042.192	*
13.0	11304.807	*1239.474	*1180.309	*1160.454	*1200.506	*1289.670	*1431.425	*1641.651	*1821.166	*1767.868	*
11.0	11144.093	*1079.155	*1032.534	*1034.908	*1081.092	*1177.760	*1330.894	*1490.148	*1575.482	*1499.206	*
9.0	10982.588	*932.646	*901.172	*909.755	*962.900	*1069.718	*1171.759	*1267.325	*1334.893	*1238.347	*
7.0	10835.205	*792.282	*767.253	*784.829	*90836.480	*9895.234	*10972.000	*1051.041	*1102.765	*10981.796	*
5.0	10682.657	*647.401	*624.549	*626.568	*656.752	*707.627	*775.555	*846.296	*876.230	*727.204	*
3.0	10522.880	*487.134	*461.747	*460.365	*483.485	*526.213	*584.699	*644.235	*653.749	*473.715	*
1.0	10357.513	*324.026	*300.609	*296.890	*314.537	*348.937	*397.517	*445.396	*433.141	*218.856	*
0.0	10272.790	*241.520	*220.005	*215.810	*231.020	*261.710	*305.120	*346.630	*322.830	*090.125	*
-1.0	10182.502	*143.536	*109.301	*088.055	*084.285	*092.752	*111.237	*127.590	*084.558	*9847.866	*
-3.0	9991.170	*938.810	*982.824	*9828.486	*9787.677	*9752.178	*9721.119	*9687.514	*9605.343	*9358.940	*
-5.0	9760.377	*9709.108	*9642.516	*9557.729	*9480.552	*9402.459	*9323.108	*9240.905	*9120.040	*8863.284	*
-7.0	9468.965	*9400.414	*9324.761	*9243.579	*9154.422	*9037.071	*8911.501	*8787.778	*8625.777	*8359.924	*
-9.0	9134.577	*9053.497	*8961.176	*8862.131	*8763.581	*8644.093	*8488.998	*8310.061	*8118.969	*7847.183	*
-11.0	8778.522	*8677.148	*8559.170	*8451.547	*8337.916	*8212.769	*8039.653	*7818.351	*7598.138	*7325.003	*
-13.0	8380.080	*8284.955	*8153.785	*8005.020	*7886.838	*7759.891	*7598.057	*7363.944	*7074.091	*6793.854	*
-15.0	7956.592	*7863.822	*7745.430	*7569.191	*7408.415	*7286.511	*7146.336	*6946.402	*6581.813	*6252.327	*
-17.0	7525.180	*7412.834	*7308.250	*7158.262	*6967.613	*6793.677	*6685.023	*6522.710	*6222.020	*5701.199	*
-19.5	7014.099	*6887.030	*6748.030	*6648.553	*6498.576	*6239.692	*6100.707	*5994.696	*5779.601	*5355.074	*
-22.5	6441.693	*6359.399	*6205.760	*6060.120	*5980.013	*5814.382	*5451.124	*5375.623	*5276.233	*4950.494	*
-25.5	6018.133	*5954.377	*5824.231	*5623.117	*5546.640	*5418.230	*5122.044	*4794.024	*4783.890	*4562.234	*
-29.0	5684.642	*5606.724	*5493.329	*5343.123	*5163.174	*5049.391	*4791.285	*4460.049	*4267.180	*4133.893	*
-33.0	5331.362	*5253.488	*5145.583	*5004.000	*4853.713	*4674.830	*4459.567	*4163.881	*3805.235	*3681.978	*
-37.5	4859.903	*4795.507	*4704.969	*4584.253	*4455.268	*4302.562	*4094.043	*3830.651	*3512.079	*3228.465	*
-42.5	4281.209	*4232.280	*4162.631	*4074.168	*3967.396	*3837.603	*3669.541	*3446.477	*3184.064	*2887.236	*
-47.5	3718.042	*3682.671	*3630.049	*3554.298	*3479.099	*3378.374	*3243.704	*3066.566	*2844.310	*2598.310	*
-55.0	2995.573	*2972.906	*2938.397	*2888.442	*2830.388	*2762.003	*2665.549	*2536.821	*2372.121	*2183.486	*
-65.0	2226.898	*2208.840	*2183.392	*2151.132	*2111.849	*2060.769	*1994.147	*1908.849	*1804.363	*1657.977	*
-75.0	1194.125	1194.017	1191.467	1185.533	1177.633	1166.041	1142.858	1099.154	1041.146	987.251	
-85.0	290.369	301.856	314.922	329.428	342.628	356.347	358.293	353.735	319.607	271.368	
-90.0	59.332	51.509	41.729	29.991	18.250	4.549	6.200	14.557	23.855	23.783	

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	13.550	13.195	0.161	0.114	0.090
85.0	313.387	104.204	46.684	0.329	0.090
75.0	1494.012	907.124	386.536	15.851	0.091
65.0	4032.503	*1620.239	727.062	59.891	0.092
55.0	9955.099	*2763.294	*971.884	123.946	0.093
47.5	11966.185	*3854.142	*1144.080	164.221	0.093
42.5	12580.386	*575.244	*1255.170	186.905	0.093
37.5	12750.447	*203.378	*1377.294	209.119	0.094
33.0	12562.587	*882.741	*1484.740	229.313	0.094
29.0	12283.484	*511.136	*1574.212	248.352	0.094
25.5	12024.912	*6868.580	*1660.765	262.542	0.094
22.5	11824.740	*7063.217	*1721.538	272.824	0.094
19.5	11513.259	*7097.976	*1772.289	281.335	0.094
17.0	11235.289	*7078.574	*1807.742	*287.054	0.094
15.0	11001.016	*7019.654	*1830.169	*290.721	0.094
13.0	10765.148	*6921.886	*1847.378	*293.573	0.094
11.0	10506.091	*6800.199	*1859.441	*308.036	0.095
9.0	10244.722	*6656.005	*1866.442	*305.151	0.095

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CANDELA TABULATION - (Cont.)

7.0	9976.674	*6490.786	*1868.466	*302.250	0.095
5.0	9700.951	*6306.154	*1879.794	*299.336	0.095
3.0	9428.201	*6119.556	*1863.080	*296.413	0.095
1.0	9123.762	*5887.041	*1846.331	*292.020	0.095
0.0	8971.360	*5770.680	*1837.950	*292.020	0.095
-1.0	8772.332	*5674.614	*1829.234	*293.008	0.095
-3.0	8374.753	*5482.653	*1811.816	*294.984	0.096
-5.0	7945.066	*5253.000	*1794.434	*296.956	0.096
-7.0	7520.361	*5028.472	*1752.070	298.921	0.097
-9.0	7089.897	*4796.492	*1719.523	300.878	0.098
-11.0	6655.223	*4558.728	*1684.029	302.825	0.098
-13.0	6222.304	*4316.796	*1645.921	287.006	0.099
-15.0	5773.314	*4072.273	*1605.522	283.006	0.100
-17.0	5329.717	*3825.141	*1563.151	278.133	0.100
-19.5	4777.685	*3517.160	*1507.886	270.816	0.101
-22.5	4124.700	*3159.739	*1441.832	260.240	0.102
-25.5	3846.217	*2807.958	*1375.983	247.715	0.103
-29.0	3531.268	*2433.762	*1297.532	230.665	0.104
-33.0	3184.217	*2061.902	*1213.725	208.013	0.105
-37.5	2830.016	*1819.900	*1122.130	183.610	0.106
-42.5	2488.781	*1673.450	1027.026	155.546	0.107
-47.5	2204.098	*1534.933	944.775	126.747	0.108
-55.0	1866.504	*1330.121	820.048	81.489	0.109
-65.0	1423.100	1034.799	632.425	35.067	0.110
-75.0	886.040	673.335	258.518	22.249	0.110
-85.0	182.087	67.431	66.718	14.187	0.110
-90.0	9.613	10.043	29.734	9.955	0.110

IES FLOOD REPORT
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LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 19853.72
 Total Field Lumens (one side of beam only) = 19041.97
 * 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	0.51	1.03	1.04	1.05	1.05	1.06	1.04	1.02	1.01	1.25
85	4.45	8.94	8.99	9.01	8.99	8.96	8.88	8.78	8.77	10.95
75	15.18 *	30.72 *	31.05 *	31.20 *	31.23 *	31.13 *	30.87 *	30.98 *	31.79 *	41.06 *
65	33.35 *	67.08 *	67.35 *	67.37 *	67.25 *	66.92 *	66.47 *	66.53 *	67.33 *	85.43 *
55	33.48 *	66.93 *	66.79 *	66.53 *	66.19 *	65.75 *	65.29 *	64.95 *	64.68 *	80.44 *
47.5	23.02 *	45.94 *	45.76 *	45.53 *	45.25 *	44.91 *	44.51 *	44.09 *	43.66 *	53.97 *
42.5	22.72 *	45.31 *	45.10 *	44.85 *	44.58 *	44.21 *	43.72 *	43.19 *	42.67 *	52.61 *
37.5	19.82 *	39.51 *	39.30 *	39.08 *	38.82 *	38.44 *	37.96 *	37.46 *	36.97 *	45.48 *
33	16.98 *	33.82 *	33.64 *	33.46 *	33.19 *	32.80 *	32.37 *	31.93 *	31.48 *	38.65 *
29	14.34 *	28.57 *	28.42 *	28.25 *	27.99 *	27.62 *	27.24 *	26.86 *	26.45 *	32.44 *
25.5	11.92 *	23.75 *	23.63 *	23.47 *	23.22 *	22.91 *	22.59 *	22.26 *	21.90 *	26.86 *
22.5	11.60 *	23.11 *	23.00 *	22.82 *	22.55 *	22.26 *	21.94 *	21.60 *	21.25 *	26.07 *
19.5	9.43 *	18.80 *	18.70 *	18.55 *	18.33 *	18.09 *	17.83 *	17.54 *	17.26 *	21.20 *
17	7.40 *	14.75 *	14.67 *	14.55 *	14.38 *	14.19 *	13.98 *	13.76 *	13.55 *	16.67 *
15	7.27 *	14.50 *	14.43 *	14.31 *	14.15 *	13.96 *	13.75 *	13.54 *	13.35 *	16.43 *
13	7.15 *	14.27 *	14.19 *	14.07 *	13.92 *	13.74 *	13.54 *	13.35 *	13.16 *	16.19 *
11	7.03 *	14.03 *	13.96 *	13.85 *	13.70 *	13.53 *	13.34 *	13.16 *	12.97 *	15.98 *
9	6.91 *	13.79 *	13.73 *	13.63 *	13.49 *	13.32 *	13.15 *	12.97 *	12.80 *	15.78 *
7	6.80 *	13.56 *	13.50 *	13.40 *	13.27 *	13.12 *	12.96 *	12.79 *	12.63 *	15.58 *
5	6.68 *	13.33 *	13.28 *	13.19 *	13.06 *	12.92 *	12.77 *	12.61 *	12.46 *	15.36 *
3	6.57 *	13.11 *	13.05 *	12.97 *	12.85 *	12.72 *	12.57 *	12.42 *	12.27 *	15.13 *
1	3.24 *	6.47 *	6.44 *	6.40 *	6.34 *	6.28 *	6.21 *	6.13 *	6.06 *	7.47 *
0	3.21 *	6.41 *	6.38 *	6.34 *	6.29 *	6.23 *	6.15 *	6.08 *	6.01 *	7.41 *
-1	6.34 *	12.65 *	12.60 *	12.52 *	12.41 *	12.29 *	12.14 *	11.99 *	11.83 *	14.57 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	6.22 *	12.41 *	12.36 *	12.28 *	12.17 *	12.04 *	11.89 *	11.74 *	11.57 *	14.23 *
-5	6.07 *	12.13 *	12.07 *	11.98 *	11.87 *	11.74 *	11.59 *	11.42 *	11.25 *	13.82 *
-7	5.90 *	11.78 *	11.72 *	11.63 *	11.52 *	11.38 *	11.23 *	11.06 *	10.87 *	13.33 *
-9	5.70 *	11.38 *	11.33 *	11.24 *	11.12 *	10.97 *	10.81 *	10.64 *	10.45 *	12.78 *
-11	5.49 *	10.95 *	10.89 *	10.81 *	10.68 *	10.53 *	10.36 *	10.19 *	10.00 *	12.21 *
-13	5.25 *	10.47 *	10.41 *	10.33 *	10.21 *	10.06 *	9.89 *	9.70 *	9.51 *	11.61 *
-15	4.99 *	9.97 *	9.90 *	9.81 *	9.70 *	9.55 *	9.39 *	9.20 *	9.00 *	10.98 *
-17	5.85 *	11.69 *	11.61 *	11.50 *	11.38 *	11.20 *	11.00 *	10.79 *	10.54 *	12.81 *
-19.5	6.48 *	12.93 *	12.85 *	12.73 *	12.60 *	12.40 *	12.18 *	11.96 *	11.70 *	14.19 *
-22.5	6.00 *	11.97 *	11.90 *	11.79 *	11.67 *	11.50 *	11.28 *	11.07 *	10.85 *	13.18 *
-25.5	6.59 *	13.16 *	13.08 *	12.96 *	12.82 *	12.63 *	12.40 *	12.14 *	11.89 *	14.45 *
-29	7.10 *	14.17 *	14.09 *	13.97 *	13.81 *	13.60 *	13.35 *	13.08 *	12.78 *	15.51 *
-33	7.37 *	14.71 *	14.62 *	14.50 *	14.34 *	14.12 *	13.88 *	13.61 *	13.30 *	16.15 *
-37.5	7.29 *	14.57 *	14.50 *	14.39 *	14.22 *	14.02 *	13.81 *	13.56 *	13.27 *	16.14 *
-42.5	6.33 *	12.65 *	12.60 *	12.51 *	12.38 *	12.22 *	12.05 *	11.86 *	11.63 *	14.17 *
-47.5	7.92 *	15.82 *	15.77 *	15.67 *	15.52 *	15.34 *	15.13 *	14.91 *	14.65 *	17.90 *
-55	8.19 *	16.38 *	16.33 *	16.22 *	16.08 *	15.90 *	15.69 *	15.46 *	15.20 *	18.59 *
-65	5.36	10.71	10.68	10.61	10.52	10.41	10.27	10.12	9.96	12.22
-75	2.29	4.58	4.58	4.57	4.53	4.50	4.44	4.37	4.33	5.38
-85	0.22	0.44	0.45	0.46	0.46	0.47	0.47	0.46	0.47	0.59
-90										
Total	402.02	803.29	800.78	796.35	790.10	781.95	772.42	763.34	755.54	933.22

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90										
85	1.46	1.42	1.60	1.73	1.81	1.82	1.54	1.61	0.92	0.20
75	12.98	12.66	14.15	15.68	17.09	17.54	14.83	15.41	10.48	3.58
65	50.71 *	51.60 *	60.50 *	68.82 *	74.26 *	74.01 *	57.46 *	50.95 *	28.76 *	9.04
55	103.95 *	104.94 *	123.12 *	140.81 *	155.80 *	160.07 *	129.48 *	123.83 *	65.88 *	14.83
	95.91 *	95.07 *	109.81 *	124.61 *	139.44 *	147.26 *	127.48 *	137.19 *	78.29 *	15.83 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	63.84 *	62.61 *	71.41 *	79.97 *	87.98 *	93.11 *	84.63 *	98.46 *	60.79 *	13.06 *
42.5	61.89 *	60.31 *	68.40 *	75.93 *	82.36 *	86.90 *	80.81 *	98.36 *	64.64 *	14.92 *
37.5	53.31 *	51.82 *	58.64 *	64.72 *	69.73 *	73.46 *	68.77 *	86.38 *	60.43 *	15.08 *
33	45.25 *	43.99 *	49.79 *	54.90 *	59.03 *	62.16 *	58.28 *	74.40 *	55.12 *	14.93 *
29	37.99 *	36.99 *	41.94 *	46.28 *	49.79 *	52.55 *	49.36 *	63.35 *	48.96 *	14.19 *
25.5	31.48 *	30.73 *	34.91 *	38.54 *	41.59 *	44.08 *	41.41 *	53.16 *	42.17 *	12.78 *
22.5	30.62 *	29.95 *	34.05 *	37.67 *	40.86 *	43.43 *	40.77 *	52.19 *	41.99 *	13.13 *
19.5	24.95 *	24.42 *	27.80 *	30.88 *	33.61 *	35.76 *	33.58 *	42.75 *	34.59 *	11.07 *
17	19.62 *	19.22 *	21.93 *	24.42 *	26.62 *	28.35 *	26.54 *	33.59 *	27.32 *	8.88 *
15	19.35 *	18.97 *	21.69 *	24.19 *	26.39 *	28.08 *	26.11 *	32.91 *	26.92 *	8.86 *
13	19.09 *	18.75 *	21.46 *	23.96 *	26.13 *	27.68 *	25.60 *	32.22 *	26.45 *	8.79 *
11	18.86 *	18.54 *	21.24 *	23.71 *	25.78 *	27.19 *	25.07 *	31.52 *	25.93 *	8.70 *
9	18.64 *	18.33 *	20.99 *	23.37 *	25.34 *	26.66 *	24.56 *	30.82 *	25.36 *	8.57 *
7	18.40 *	18.09 *	20.67 *	22.98 *	24.88 *	26.16 *	24.05 *	30.11 *	24.74 *	8.42 *
5	18.13 *	17.80 *	20.33 *	22.59 *	24.45 *	25.67 *	23.55 *	29.39 *	24.10 *	8.25 *
3	17.85 *	17.52 *	20.00 *	22.21 *	24.02 *	25.19 *	23.05 *	28.65 *	23.40 *	8.04 *
1	8.82 *	8.66 *	9.88 *	10.97 *	11.85 *	12.41 *	11.34 *	14.04 *	11.41 *	3.93 *
0	8.74 *	8.57 *	9.76 *	10.82 *	11.68 *	12.22 *	11.14 *	13.78 *	11.20 *	3.88 *
-1	17.15 *	16.77 *	19.06 *	21.06 *	22.64 *	23.59 *	21.47 *	26.57 *	21.72 *	7.59 *
-3	16.71 *	16.29 *	18.43 *	20.26 *	21.66 *	22.46 *	20.37 *	25.23 *	20.75 *	7.35 *
-5	16.21 *	15.77 *	17.78 *	19.44 *	20.67 *	21.32 *	19.26 *	23.85 *	19.73 *	7.09 *
-7	15.61 *	15.16 *	17.06 *	18.59 *	19.65 *	20.14 *	18.13 *	22.47 *	18.71 *	6.81 *
-9	14.94 *	14.48 *	16.26 *	17.67 *	18.58 *	18.93 *	16.97 *	21.06 *	17.67 *	6.53 *
-11	14.21 *	13.74 *	15.41 *	16.71 *	17.51 *	17.72 *	15.79 *	19.63 *	16.61 *	6.24 *
-13	13.47 *	12.96 *	14.50 *	15.73 *	16.48 *	16.57 *	14.62 *	18.19 *	15.55 *	5.95 *
-15	12.74 *	12.21 *	13.58 *	14.71 *	15.46 *	15.54 *	13.54 *	16.72 *	14.47 *	5.65 *
-17	14.88 *	14.28 *	15.78 *	16.97 *	17.87 *	18.09 *	15.73 *	19.14 *	16.58 *	6.64 *
-19.5	16.42 *	15.80 *	17.50 *	18.57 *	19.36 *	19.80 *	17.45 *	20.80 *	17.71 *	7.35 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	15.16 *	14.54 *	16.21 *	17.11 *	17.46 *	17.80 *	15.95 *	18.87 *	15.80 *	6.70 *
-25.5	16.61 *	15.83 *	17.57 *	18.64 *	18.79 *	18.73 *	16.81 *	20.18 *	16.65 *	7.04 *
-29	17.87 *	16.98 *	18.71 *	19.82 *	20.01 *	19.48 *	17.14 *	20.77 *	16.88 *	7.12
-33	18.62 *	17.73 *	19.48 *	20.59 *	20.82 *	20.06 *	17.21 *	20.71 *	16.74 *	7.12
-37.5	18.65 *	17.80 *	19.60 *	20.74 *	21.01 *	20.33 *	17.19 *	20.29 *	16.54 *	7.19
-42.5	16.41 *	15.70 *	17.34 *	18.41 *	18.75 *	18.23 *	15.43 *	18.04 *	14.82 *	6.60
-47.5	20.77 *	19.92 *	22.08 *	23.54 *	24.10 *	23.58 *	20.09 *	23.54 *	19.52	8.84
-55	21.63 *	20.79 *	23.08 *	24.68 *	25.39 *	25.03 *	21.44 *	25.24 *	21.18	9.69
-65	14.27	13.78	15.38	16.53	17.07	16.92	14.61	17.42	14.93	6.55
-75	6.38	6.27	7.13	7.78	8.11	8.01	6.85	8.12	6.81	2.71
-85	0.71	0.71	0.82	0.91	0.97	0.96	0.77	0.82	0.56	0.23
-90										
Total	1101.29	1078.45	1226.84	1358.19	1462.82	1515.04	1346.25	1582.7	1159.78	365.95

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.02	0.00		24.19
85				
	0.55	0.00		221.67
75				
	1.53	0.02		832.84
65				
	2.43	0.04		1780.25
55				
	2.33	0.04		1714.29
47.5				
	1.78	0.03		1154.31
42.5				
	1.96	0.04		1125.49
37.5				
	1.92	0.04		977.15
33				
	1.83	0.04		838.05
29				
	1.69	0.03		711.30
25.5				
	1.51	0.03		594.88
22.5				
	1.56	0.03		582.44
19.5				
	1.33	0.03		476.49
17				
	1.09	0.02		375.49

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHSV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

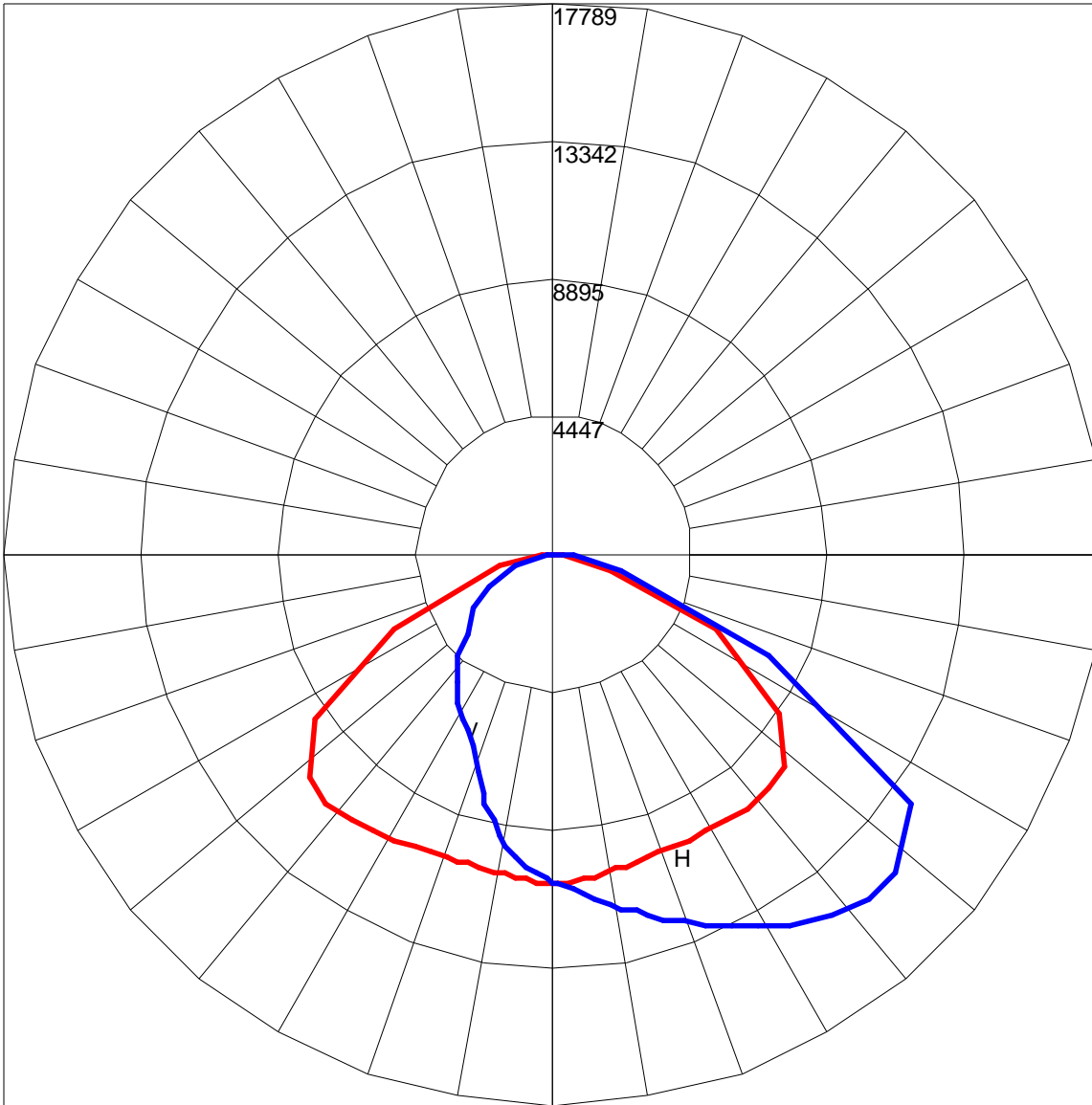
15	1.10	0.02	370.26
13	1.11	0.02	364.87
11	1.12	0.02	359.24
9	1.12	0.02	353.37
7	1.13	0.02	347.28
5	1.13	0.02	341.08
3	1.12	0.02	334.73
1	0.56	0.01	164.93
0	0.55	0.01	162.86
-1	1.10	0.02	318.10
-3	1.09	0.02	307.54
-5	1.08	0.02	296.18
-7	1.06	0.02	283.84
-9	1.05	0.02	270.59
-11	1.02	0.02	256.73
-13	1.00	0.02	242.48
-15	0.98	0.02	228.09
-17	1.19	0.03	265.54
-19.5	1.37	0.03	292.18
-22.5	1.31	0.03	268.16
-25.5	1.46	0.03	290.46
-29	1.56	0.03	307.83
-33	1.63	0.03	317.34
-37.5	1.66	0.03	316.79
-42.5	1.50	0.03	279.66
-47.5	1.97	0.03	356.60
-55	2.09	0.03	374.32
-65	1.25	0.01	249.56

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

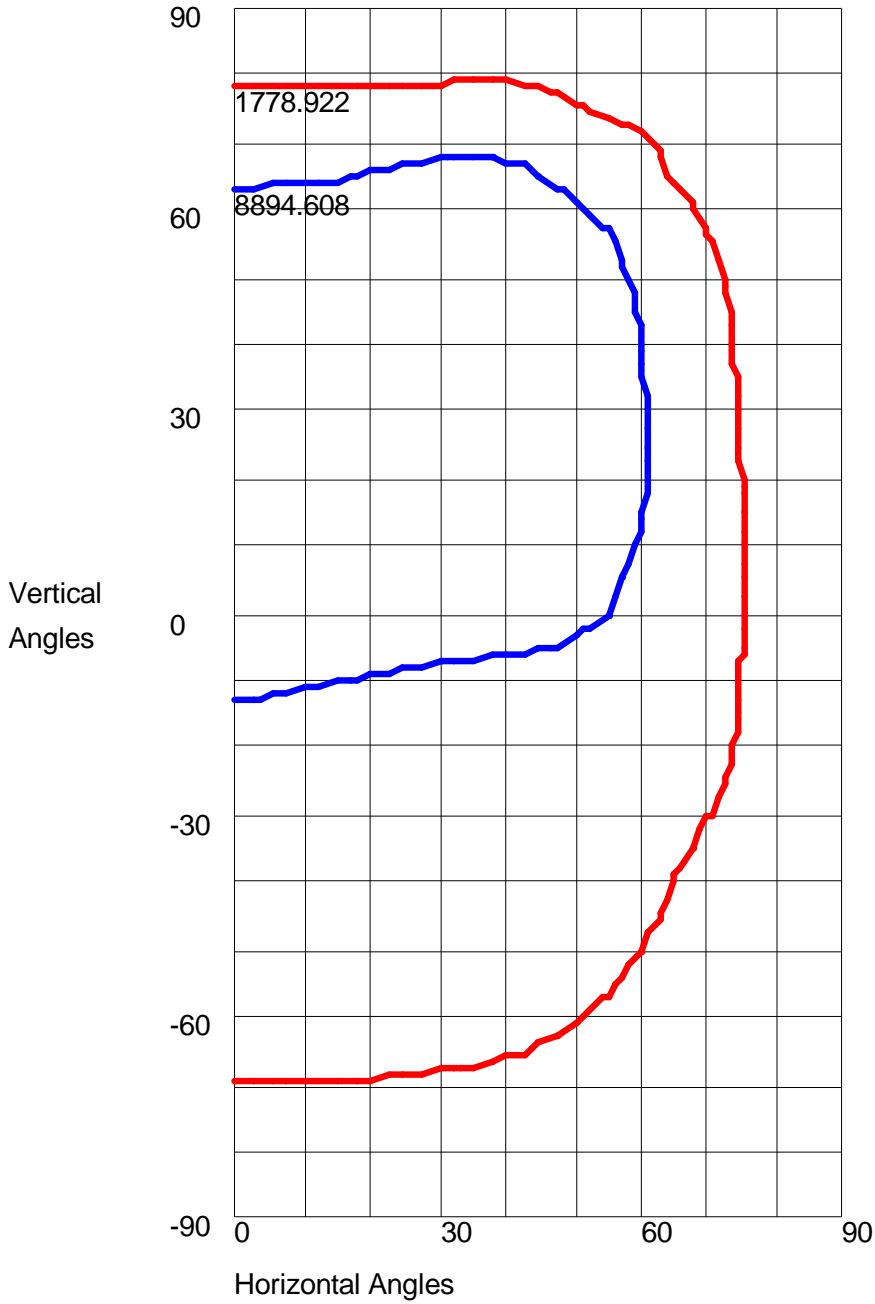
-75	0.45	0.01	112.19
-85	0.07	0.00	12.02
-90			
Total	56.33	1.06	19853.7

AXIAL CANDELA DISPLAY



Maximum Candela = 17789.216 Located At Horizontal Angle = -37.5, Vertical Angle = 55
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 17789.216 Located At Horizontal Angle = -37.5, Vertical Angle = 55
50% Maximum Candela = 8894.608
10% Maximum Candela = 1778.9216