



Photometric Toolbox™

IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25LED300DMV40-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 02 January 2018

[ISSUEDATE] 2018-01-10 11:20:14

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25LED300DMV40

[LUMINAIRE] LED

[BALLAST] 120-277Vac,50/60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	1012.30	1012.30	2.56	2.56
[OTHER]	10- 20	2913.60	3925.90	9.94	9.94
[OTHER]	20- 30	4552.51	8478.41	21.47	21.47
[OTHER]	30- 40	6032.44	14510.85	36.74	36.74
[OTHER]	40- 50	7246.08	21756.94	55.09	55.09
[OTHER]	50- 60	7932.75	29689.68	75.17	75.17
[OTHER]	60- 70	6678.33	36368.01	92.08	92.08
[OTHER]	70- 80	2550.11	38918.12	98.54	98.54
[OTHER]	80- 90	573.36	39491.47	99.99	99.99
[OTHER]	90-100	1.28	39492.76	99.99	99.99
[OTHER]	100-110	0.48	39493.23	99.99	99.99
[OTHER]	110-120	0.55	39493.79	100.00	100.00
[OTHER]	120-130	0.44	39494.23	100.00	100.00
[OTHER]	130-140	0.35	39494.59	100.00	100.00
[OTHER]	140-150	0.31	39494.90	100.00	100.00
[OTHER]	150-160	0.24	39495.14	100.00	100.00
[OTHER]	160-170	0.16	39495.30	100.00	100.00
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CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	17184.168
Maximum Candela Angle	-37.5H 55V
Horizontal Beam Angle (50%)	112.5
Vertical Beam Angle (50%)	75.5
Horizontal Field Angle (10%)	139.0
Vertical Field Angle (10%)	144.2
Lumens Per Lamp	39495 (1 lamp)
Total Lamp Lumens	39495
Beam Lumens	27360
Beam Efficiency	69 %
Field Lumens	38011
Field Efficiency	96 %
Spill Lumens	1372
Luminaire Lumens	39383
Total Efficiency	100 %
Total Luminaire Watts	301.34
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.757	90	18.569
85	307.35	85	495.64
75	1884.54	75	2104.01
65	6033.13	65	6881.32
55	9328.44	55	13841.38
47.5	10439.845	47.5	14939.285
42.5	10615.05	42.5	15051.35
37.5	10575.5	37.5	14770.165
33	10489.69	33	14297.89
29	10411.87	29	13809.92
25.5	10352.815	25.5	13373.515
22.5	10314.28	22.5	13002.53
19.5	10298.485	19.5	12649.205
17	10310.37	17	12366.55
15	10336.56	15	12150.83
13	10377.6	13	11940.41
11	10429.77	11	11738.71
9	10489.52	9	11541.04
7	10548.99	7	11346.64
5	10601.35	5	11154.28
3	10639.58	3	10962.08
1	10663.24	1	10774.85
0	10678.1	0	10678.1
-1	10668.31	-1	10589.14
-3	10655.02	-3	10397.4
-5	10625.71	-5	10190.75
-7	10581.36	-7	9946.51
-9	10527.89	-9	9655.57
-11	10471.15	-11	9322.83
-13	10417.48	-13	8966.26
-15	10374.72	-15	8573.52
-17	10346.67	-17	8150.56
-19.5	10336.35	-19.5	7589.375
-22.5	10355.635	-22.5	6942.09
-25.5	10403.24	-25.5	6408.59
-29	10477.91	-29	6018.6
-33	10577.74	-33	5633.11
-37.5	10694.185	-37.5	5111.3
-42.5	10748.07	-42.5	4461.255
-47.5	10535.99	-47.5	3833.93
-55	9339.47	-55	3047.54
-65	5774.05	-65	2277.38
-75	1747.66	-75	1261.48
-85	346.92	-85	345.36
-90	.247	-90	44.613

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CANDELA TABULATION

Maximum Candela = 17184.168

Beam Edge = 8592.084 Cd (50% of Max.)

Field Edge = 1718.4168 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	0.240	0.204	0.131	0.166	0.179	0.168	0.155	0.138	0.123	0.113
85.0	0.241	0.482	53.878	148.355	251.940	413.643	468.211	484.696	484.085	489.641
75.0	0.242	34.959	364.374	772.762	1251.318	1663.919	1985.951	*2084.442	*2073.643	*2003.360 *
65.0	0.243	125.670	627.600	1351.997	3124.221	*5965.975	*8485.786	*9322.469	*9722.051	*9540.931 *
55.0	0.244	191.406	839.963	2207.733	*8911.794	*13702.023	*6442.373	*7184.168	*6167.684	*5410.677 *
47.5	0.245	234.442	993.522	3161.538	*11483.538	*5430.003	*6380.533	*6459.919	*5774.262	*5301.341 *
42.5	0.245	259.774	1098.512	3776.541	*12106.900	*5327.995	*5410.776	*5263.131	*5083.231	*4793.992 *
37.5	0.245	285.361	1210.351	4332.612	*12461.146	*4591.556	*4419.384	*4242.383	*4210.643	*4138.582 *
33.0	0.246	299.815	1312.381	4963.794	*12369.990	*3761.716	*3612.622	*3474.096	*3469.540	*3511.688 *
29.0	0.246	313.298	1398.384	5684.001	*12090.120	*3190.273	*3060.727	*2885.271	*2903.876	*2930.287 *
25.5	0.246	323.384	1475.038	6155.630	*11789.143	*2817.981	*2724.118	*2486.894	*2464.837	*2494.185 *
22.5	0.246	330.733	1532.880	6453.653	*11531.143	*2571.478	*2495.519	*2279.138	*2120.953	*2140.370 *
19.5	0.246	336.871	1589.579	6583.109	*11301.096	*2373.308	*2315.159	*2094.398	*1909.339	*1828.456 *
17.0	0.246	341.053	1635.748	6639.008	*11092.968	*2235.304	*2180.426	*1950.731	*1757.552	*1637.733 *
15.0	0.247	343.786	1667.023	6638.934	*10915.309	*2025.405	*2081.275	*1841.647	*1638.995	*1511.226 *
13.0	0.247	345.972	1693.311	6599.673	*10737.920	*1821.335	*1917.441	*1737.342	*1524.077	*1386.937 *
11.0	0.247	355.682	1714.672	6533.918	*10540.175	*1619.814	*1725.444	*1599.691	*1412.664	*1265.078 *
9.0	0.247	354.104	1731.177	*6443.242	*10340.538	*1423.013	*1537.550	*1420.345	*1267.680	*1146.716 *
7.0	0.247	352.516	1742.900	*6329.319	*10134.014	*1227.381	*1356.401	*1246.442	*1107.518	*1096.220 *
5.0	0.247	350.922	1763.694	*6193.941	*9919.404	*11031.350	*1178.829	*1084.578	*10949.861	*10841.771 *
3.0	0.247	349.323	1757.289	*6056.389	*9708.374	*10835.147	*1005.153	*10925.435	*10797.766	*10692.931 *
1.0	0.247	347.722	1750.871	*5868.217	*9462.536	*10636.706	*10833.610	*10770.496	*10649.794	*10548.267 *
0.0	0.247	346.920	1747.660	*5774.050	*9339.470	*10535.990	*10748.070	*10694.185	*10577.740	*10477.910 *
-1.0	0.247	346.920	1739.243	*5677.415	*9132.091	*10287.028	*10507.013	*10479.740	*10393.260	*10320.852 *
-3.0	0.247	348.838	1722.422	*5484.314	*8717.829	*9784.421	*10022.608	*10049.768	*10023.598	*10005.742 *
-5.0	0.247	350.114	1705.635	5249.848	*8268.022	*9274.535	*9532.149	*9613.911	*9646.879	*9682.811 *
-7.0	0.247	351.386	1664.617	5020.953	*7823.449	*8756.187	*9032.156	*9170.989	*9257.192	*9345.743 *
-9.0	0.247	352.652	1633.126	4783.825	*7372.155	*8226.715	*8517.505	*8702.184	*8856.020	*8972.680 *
-11.0	0.247	353.912	1598.780	4540.264	*6915.727	*7685.399	*7986.832	*8216.744	*8404.618	*8527.868 *
-13.0	0.247	343.309	1561.904	4292.038	*6460.694	*7132.928	*7451.347	*7739.258	*7932.546	*8059.833 *
-15.0	0.247	340.505	1522.814	4040.856	*5989.533	*6569.037	*6932.739	*7277.853	*7443.900	*7565.424 *
-17.0	0.247	337.066	1481.817	3787.984	*5523.996	*5995.706	*6523.549	*6810.727	*6943.163	*7042.789 *
-19.5	0.246	331.864	1428.350	3473.252	*4941.989	*5592.103	*6017.315	*6219.161	*6302.062	*6436.827 *
-22.5	0.246	324.278	1364.942	3107.411	*4249.410	*5122.125	*5436.263	*5512.205	*5582.075	*5933.259 *
-25.5	0.246	315.208	1302.114	2747.042	*3930.443	*4674.622	*4868.329	*4837.110	*5199.330	*5472.793 *
-29.0	0.246	302.741	1227.224	2365.501	*3571.709	*4185.203	*4273.162	*4448.098	*4805.471	*5050.849 *
-33.0	0.246	286.005	1146.295	1988.968	*3189.138	*3676.728	*3756.011	*4127.800	*4429.930	*4632.835 *
-37.5	0.245	267.605	1057.538	1744.939	*2804.155	*3174.803	*3454.865	*3781.761	*4047.700	*4255.446 *
-42.5	0.245	235.418	964.333	1597.864	2439.108	*2821.803	*3123.305	*3391.275	*3618.166	*3789.602 *
-47.5	0.245	202.902	882.586	1463.364	2142.344	*2533.367	*2781.683	*3007.810	*3188.908	*3326.423 *
-55.0	0.244	150.983	767.279	1268.069	1806.643	*2122.536	*2313.272	*2478.783	*2608.741	*2706.437 *
-65.0	0.243	89.148	598.486	986.521	1379.014	1610.808	1756.479	*1864.054	*1950.650	*2018.644 *
-75.0	0.242	24.022	269.803	647.028	863.792	974.731	1032.560	1097.845	1145.866	1171.232
-85.0	0.241	0.609	19.938	92.410	227.205	320.822	364.784	391.779	395.105	394.989
-90.0	0.240	0.347	0.561	0.514	19.907	48.970	55.791	50.070	44.922	38.845

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	-25.5	-22.5	-19.5	-17.0	-15.0	-13.0	-11.0	-9.0	-7.0	-5.0
90.0	0.113	0.113	0.113	0.113	0.113	2.573	5.034	7.495	9.956	12.417
85.0	504.652	513.982	520.148	522.950	523.498	523.279	538.082	530.366	522.650	514.933
75.0	2062.938	*2093.070	*2108.449	*2107.871	*2096.793	*2100.439	*2108.168	*2113.202	*2115.590	*2122.921 *
65.0	9096.915	*8699.116	*8218.507	*7782.105	*7403.205	*7144.661	*7172.578	*7174.991	*7152.259	*7104.814 *
55.0	14878.036	*14575.728	*14315.263	*14125.179	*13985.270	*13861.568	*13833.642	*13854.633	*13868.309	*13873.475 *
47.5	15106.216	*15032.210	*14918.775	*14860.990	*14834.399	*14822.306	*14822.292	*14850.486	*14875.346	*14896.515 *
42.5	14726.841	*14759.289	*14772.081	*14771.566	*14792.610	*14828.801	*14882.471	*14920.121	*14946.667	*14972.727 *
37.5	14144.666	*14220.464	*14343.984	*14378.992	*14424.019	*14481.943	*14557.330	*14635.183	*14647.643	*14674.606 *
33.0	13542.509	*13621.745	*13739.750	*13844.677	*13890.511	*13951.428	*14029.403	*14115.075	*14166.310	*14187.565 *
29.0	12986.048	*13048.660	*13161.256	*13264.957	*13344.145	*13406.168	*13484.256	*13576.122	*13664.255	*13685.936 *
25.5	12529.013	*12573.630	*12662.331	*12757.236	*12842.737	*12924.206	*13001.543	*13093.729	*13203.517	*13246.460 *
22.5	12174.202	*12198.003	*12255.276	*12343.246	*12428.955	*12525.152	*12610.306	*12700.459	*12805.115	*12877.898 *
19.5	11848.720	*11865.898	*11893.647	*11962.193	*12046.145	*12140.882	*12245.916	*12334.000	*12431.835	*12535.337 *
17.0	11598.456	*11610.900	*11638.822	*11681.644	*11755.477	*11851.107	*11955.071	*12058.157	*12147.288	*12247.138 *
15.0	11434.127	*11419.530	*11446.965	*11493.227	*11544.535	*11638.129	*11741.120	*11850.952	*11940.126	*12026.797 *
13.0	11301.269	*11254.694	*11264.106	*11312.261	*11370.444	*11444.245	*11542.602	*11649.055	*11750.969	*11823.403 *
11.0	11171.376	*11118.943	*11101.431	*11137.646	*11198.170	*11273.330	*11360.317	*11460.548	*11558.514	*11626.978 *
9.0	11044.506	*10985.948	*10965.881	*10986.637	*11030.966	*1108.018	*11194.878	*11284.920	*11373.029	*11453.836 *
7.0	10915.758	*10855.813	*10831.616	*10849.831	*10891.051	*10951.923	*11030.541	*11116.590	*11199.709	*11267.078 *
5.0	10762.500	*10711.008	*10694.741	*10711.140	*10748.282	*10805.713	*10875.794	*10952.185	*11025.464	*11085.844 *
3.0	10615.540	*10566.735	*10550.219	*10566.718	*10601.700	*10654.303	*10718.927	*10789.053	*10855.169	*10911.472 *
1.0	10473.124	*10425.343	*10407.459	*10420.512	*10451.784	*10498.860	*10557.076	*10618.950	*10677.531	*10727.513 *
0.0	10403.240	*10355.635	*10336.350	*10346.670	*10374.720	*10417.480	*10471.150	*10527.890	*10581.360	*10625.710 *
-1.0	10268.579	*10238.226	*10232.953	*10252.942	*10285.744	*10330.823	*10385.166	*10440.930	*10492.923	*10534.158 *
-3.0	9997.624	*10001.038	*10022.555	*10058.808	*10098.706	*10146.003	*10199.237	*10251.766	*10304.655	*10347.856 *
-5.0	9718.659	*9755.519	*9801.420	*9843.221	*9878.355	*9927.658	*9991.442	*10046.077	*10095.723	*10138.879 *
-7.0	9423.630	*9464.986	*9501.153	*9551.884	*9604.628	*9668.270	*9735.529	*9788.072	*9835.770	*9890.581 *
-9.0	9039.563	*9091.942	*9153.159	*9222.561	*9289.923	*9357.446	*9420.322	*9475.128	*9546.353	*9593.158 *
-11.0	8612.700	*8687.217	*8767.116	*8857.170	*8935.246	*9001.273	*9057.230	*9145.471	*9209.878	*9275.329 *
-13.0	8154.200	*8245.837	*8363.197	*8462.975	*8540.080	*8600.766	*8695.905	*8779.914	*8837.898	*8904.381 *
-15.0	7662.403	*7802.790	*7944.874	*8035.315	*8113.870	*8208.275	*8300.352	*8366.909	*8449.721	*8502.112 *
-17.0	7199.482	*7366.923	*7497.174	*7575.916	*7676.176	*7789.488	*7877.398	*7944.562	*8030.925	*8076.043 *
-19.5	6687.217	*6817.031	*6899.800	*7039.718	*7156.397	*7238.137	*7300.933	*7407.989	*7475.122	*7509.533 *
-22.5	6091.388	*6171.576	*6302.224	*6452.001	*6543.702	*6607.619	*6695.920	*6780.804	*6835.922	*6885.302 *
-25.5	5575.152	*5646.863	*5858.960	*5977.186	*6028.971	*6100.867	*6199.081	*6266.864	*6305.881	*6352.014 *
-29.0	5126.372	*5313.572	*5465.213	*5570.161	*5638.979	*5727.852	*5806.251	*5870.867	*5921.109	*5964.056 *
-33.0	4807.789	*4958.979	*5098.640	*5203.831	*5286.097	*5361.290	*5430.115	*5499.646	*5541.771	*5581.085 *
-37.5	4409.217	*4538.274	*4657.875	*4752.354	*4822.662	*4884.839	*4940.585	*4989.427	*5042.004	*5070.575 *
-42.5	3921.040	*4029.336	*4120.058	*4193.102	*4245.349	*4300.922	*4328.733	*4368.478	*4405.247	*4433.380 *
-47.5	3429.851	*3507.262	*3585.523	*3640.646	*3677.860	*3708.574	*3734.179	*3768.015	*3795.230	*3815.674 *
-55.0	2776.444	*2836.537	*2887.982	*2923.875	*2948.121	*2969.545	*2989.182	*3009.516	*3025.566	*3037.292 *
-65.0	2071.221	*2112.208	*2148.046	*2176.537	*2196.165	*2212.325	*2228.123	*2242.023	*2253.885	*2263.570 *
-75.0	1190.203	1203.328	1214.183	1220.326	1222.576	1230.298	1239.057	1246.426	1252.369	1261.659
-85.0	384.807	374.612	363.103	352.540	343.473	344.931	352.897	351.527	350.157	348.786
-90.0	29.582	21.644	13.707	7.093	1.802	7.513	13.223	18.933	24.641	30.348

Vert. Angles	Horizontal Angles									
	-3.0	-1.0	0.0	1.0	3.0	5.0	7.0	9.0	11.0	13.0
90.0	14.878	17.339	18.569	17.339	14.878	12.416	9.955	7.494	5.033	2.572
85.0	507.216	499.499	495.640	500.029	508.806	517.583	526.360	535.136	543.911	533.902
75.0	2115.358	*2107.793	*2104.010	*2109.358	*2120.052	*2130.743	*2126.332	*2126.835	*2124.563	*2119.433 *
65.0	7059.105	*6940.592	*6881.320	*6958.803	*7113.725	*7193.516	*7273.294	*7325.232	*7348.031	*7340.485 *

**IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

55.0	13882.465	13855.080	13841.380	13859.130	13894.609	13894.838	13899.704	13897.535	13889.922	13925.382	*
47.5	14915.820	14932.349	14939.285	14926.141	14897.320	14866.092	14833.609	14798.214	14760.431	14751.257	*
42.5	15002.220	15034.443	15051.350	15025.525	14975.473	14928.165	14884.316	14841.872	14792.619	14731.786	*
37.5	14706.127	14746.691	14770.165	14736.942	14676.724	14625.086	14577.512	14545.952	14457.040	14370.071	*
33.0	14221.963	14267.805	14297.890	14260.300	14199.157	14148.721	14110.207	14042.388	13941.562	13849.407	*
29.0	13723.542	13775.188	13809.920	13772.400	13714.713	13669.872	13638.995	13535.775	13424.908	13330.419	*
25.5	13283.736	13339.034	13373.515	13339.734	13285.335	13247.481	13201.774	13081.289	12974.778	12881.931	*
22.5	12914.465	12968.132	13002.530	12971.266	12923.437	12891.531	12816.387	12704.612	12606.517	12506.306	*
19.5	12565.570	12615.993	12649.205	12620.891	12580.213	12559.271	12454.763	12354.676	12262.386	12140.726	*
17.0	12294.085	12333.512	12366.550	12337.871	12307.768	12270.061	12174.296	12086.730	11976.238	11860.635	*
15.0	12086.998	12119.969	12150.830	12123.743	12099.471	12047.216	11965.119	11879.416	11763.680	11651.863	*
13.0	11889.193	11912.170	11940.410	11915.453	11898.701	11836.656	11769.327	11670.237	11563.744	11457.806	*
11.0	11697.894	11713.694	11738.710	11714.743	11701.636	11631.905	11569.487	11474.313	11375.402	11284.031	*
9.0	11500.129	11519.427	11541.040	11518.599	11497.561	11452.025	11373.862	11290.224	11199.748	11110.858	*
7.0	11313.461	11328.762	11346.640	11324.991	11303.003	11255.151	11189.842	11109.249	11024.697	10945.256	*
5.0	11137.272	11138.659	11154.280	11132.113	11117.378	11063.535	11003.886	10932.209	10856.698	10785.996	*
3.0	10948.200	10962.236	10962.080	10949.687	10922.435	10882.024	10823.055	10756.488	10685.320	10623.651	*
1.0	10764.794	10778.753	10774.850	10757.091	10733.518	10695.760	10642.901	10581.657	10518.559	10461.988	*
0.0	10655.020	10668.310	10678.100	10663.240	10639.580	10601.350	10548.990	10489.520	10429.770	10377.600	*
-1.0	10561.252	10574.883	10589.140	10588.200	10570.558	10531.120	10475.918	10415.132	10354.170	10299.247	*
-3.0	10371.767	10392.504	10397.400	10397.774	10375.724	10346.077	10299.412	10243.312	10186.671	10130.244	*
-5.0	10169.360	10198.542	10190.750	10200.180	10177.758	10141.493	10094.097	10039.953	9998.117	9921.346	*
-7.0	9925.655	9955.433	9946.510	9958.198	9935.320	9902.164	9844.336	9793.347	9736.595	9670.168	*
-9.0	9630.582	9665.791	9655.570	9669.823	9642.529	9613.904	9565.527	9492.172	9435.517	9369.542	*
-11.0	9288.295	9333.050	9322.830	9338.190	9303.325	9299.235	9239.042	9171.577	9082.210	9024.974	*
-13.0	8935.090	8976.557	8966.260	8981.866	8951.386	8928.915	8872.612	8814.026	8732.195	8632.704	*
-15.0	8547.774	8585.944	8573.520	8591.867	8565.112	8528.299	8486.236	8410.824	8339.501	8249.644	*
-17.0	8128.418	8161.079	8150.560	8166.381	8143.795	8100.235	8064.189	7987.339	7923.067	7835.839	*
-19.5	7574.792	7596.033	7589.375	7600.722	7588.848	7532.581	7505.959	7448.889	7352.979	7286.888	*
-22.5	6929.790	6946.212	6942.090	6949.761	6940.333	6902.549	6860.504	6813.372	6736.562	6656.779	*
-25.5	6392.863	6409.048	6408.590	6411.698	6400.800	6365.200	6324.019	6293.475	6233.716	6142.738	*
-29.0	5994.844	6015.069	6018.600	6016.674	5999.576	5971.688	5931.274	5887.725	5830.348	5758.168	*
-33.0	5610.100	5629.691	5633.110	5631.247	5614.814	5589.066	5553.202	5515.414	5451.387	5387.283	*
-37.5	5095.176	5108.766	5111.300	5110.618	5100.800	5080.172	5055.802	5007.723	4963.560	4911.892	*
-42.5	4451.917	4460.634	4461.255	4462.789	4458.419	4444.349	4420.875	4388.303	4352.154	4327.441	*
-47.5	3828.645	3834.066	3833.930	3836.121	3834.784	3825.822	3809.263	3785.900	3755.960	3733.632	*
-55.0	3049.580	3048.220	3047.540	3049.759	3054.195	3044.949	3036.235	3023.146	3005.710	2988.943	*
-65.0	2273.837	2276.199	2277.380	2277.247	2276.981	2268.834	2261.285	2251.590	2239.896	2226.350	*
-75.0	1261.588	1261.516	1261.480	1262.595	1264.826	1267.056	1259.902	1256.092	1250.841	1244.184	*
-85.0	347.416	346.045	345.360	347.010	350.309	353.608	356.907	360.206	363.504	357.452	*
-90.0	36.055	41.761	44.613	45.287	46.633	47.979	49.324	50.670	52.015	53.361	*

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	0.112	0.111	0.110	0.108	0.107	0.105	0.116	0.134	0.153	0.167
85.0	537.344	538.210	536.985	531.828	522.283	505.117	494.616	485.590	442.759	368.051
75.0	2123.281	*2155.836	*2179.042	*2185.230	*2170.922	*2120.271	*2243.773	*2252.209	*2202.179	*1889.229
65.0	7629.564	*8049.996	*8530.875	*9043.507	*9449.953	*9983.179	*10492.422	*10430.961	*9706.009	*7055.727
55.0	14044.113	*14180.022	*14367.290	*14628.493	*14928.079	*15357.466	*16043.575	*17059.953	*16748.251	*14400.905
47.5	14755.669	*14775.942	*14825.760	*14929.262	*14961.341	*15084.541	*15445.423	*16031.515	*16115.943	*15593.558
42.5	14687.329	*14658.846	*14651.443	*14614.716	*14543.139	*14556.857	*14752.766	*14896.129	*15087.697	*15239.166
37.5	14299.995	*14249.120	*14204.951	*14059.011	*13956.567	*13905.993	*13930.627	*13940.620	*14117.617	*14407.141
33.0	13773.302	*13714.157	*13594.890	*13458.723	*13359.364	*13295.565	*13237.564	*13220.133	*13336.863	*13611.559
29.0	13251.427	*13153.792	*13031.566	*12898.335	*12812.845	*12754.007	*12712.880	*12669.241	*12844.597	*13097.588
25.5	12781.356	*12673.266	*12552.669	*12437.670	*12386.782	*12351.489	*12308.199	*12299.890	*12548.261	*12765.478

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CANDELA TABULATION - (Cont.)

22.5	12389.008	†2283.522	†2166.930	†2086.082	†2058.703	†2024.579	†1995.936	†2115.768	†2340.428	†2545.546	*	
19.5	12027.187	†1922.059	†1828.921	†1782.075	†1756.130	†1736.524	†1800.693	†1945.998	†2173.679	†2366.368	*	
17.0	11749.475	†1656.623	†1592.837	†1545.025	†1521.382	†1556.302	†1656.930	†1811.492	†2044.788	†2238.732	*	
15.0	11546.069	†1478.047	†1411.926	†1363.718	†1366.648	†1436.567	†1545.222	†1708.575	†1949.666	†2003.592	*	
13.0	11374.103	†1302.469	†1234.814	†1206.872	†1241.572	†1319.330	†1437.185	†1608.762	†1783.607	†1779.093	*	
11.0	11200.501	†1128.928	†1076.413	†1076.914	†1118.177	†1204.167	†1332.387	†1474.616	†1589.890	†1562.116	*	
9.0	11028.736	†0976.102	†0942.033	†0947.752	†0996.347	†1091.433	†1191.470	†1298.762	†1400.661	†1353.113	*	
7.0	10880.193	†0833.326	†0805.256	†0819.221	†0870.758	†0940.289	†1029.874	†1127.586	†1219.219	†1148.405	*	
5.0	10727.271	†0686.409	†0664.004	†0674.684	†0716.358	†0783.279	†0870.246	†0966.871	†1042.749	†0945.666	*	
3.0	10572.685	†0537.174	†0516.974	†0528.578	†0567.930	†0631.665	†0715.307	†0808.066	†0870.218	†0744.361	*	
1.0	10416.652	†0386.532	†0371.245	†0385.124	†0423.745	†0483.973	†0563.824	†0652.437	†0699.919	†0542.098	*	
0.0	10336.560	†0310.370	†0298.485	†0314.280	†0352.815	†0411.870	†0489.690	†0575.500	†0615.050	†0439.845	*	
-1.0	10254.095	†0222.277	†0200.100	†0201.060	†0222.353	†0260.335	†0313.825	†0372.609	†0387.762	†0202.957	*	
-3.0	10080.368	†0039.350	9999.487	*9971.945	*9959.525	*9956.008	*9961.014	*9965.567	*9931.121	*9724.960	*	
-5.0	9871.415	*9834.489	*9787.863	*9734.016	*9688.525	*9644.111	*9601.155	*9552.790	*9468.852	*9240.137	*	
-7.0	9605.868	*9551.587	*9496.184	*9450.906	*9401.400	*9318.698	*9228.566	*9133.447	*8997.666	*8747.095	*	
-9.0	9299.854	*9231.020	*9155.713	*9085.830	*9026.486	*8957.669	*8844.912	*8689.363	*8512.252	*8243.046	*	
-11.0	8954.981	*8875.398	*8776.451	*8687.521	*8609.672	*8523.812	*8408.754	*8229.914	*8011.223	*7727.188	*	
-13.0	8571.557	*8489.403	*8380.726	*8254.713	*8161.355	*8067.105	*7948.268	*7770.995	*7505.194	*7200.069	*	
-15.0	8155.732	*8069.664	*7971.673	*7824.770	*7679.500	*7585.332	*7472.440	*7320.998	*7006.180	*6659.623	*	
-17.0	7722.032	*7620.692	*7533.715	*7397.415	*7226.912	*7078.519	*6982.774	*6862.927	*6600.865	*6106.316	*	
-19.5	7203.848	*7090.027	*6947.576	*6856.151	*6724.982	*6485.295	*6357.398	*6284.357	*6100.523	*5698.946	*	
-22.5	6594.161	*6500.720	*6352.435	*6221.755	*6137.239	*5984.804	*5651.450	*5589.853	*5520.096	*5223.373	*	
-25.5	6073.885	*6022.096	*5907.885	*5907.278	*5693.293	*5617.451	*5520.264	*5265.638	*4916.426	*4950.358	*4768.929	*
-29.0	5674.226	*5607.885	*5504.414	*5350.028	*5157.965	*5091.722	*4865.930	*4517.993	*4347.630	*4273.759	*	
-33.0	5317.280	*5238.845	*5134.937	*4993.518	*4841.604	*4667.422	*4479.865	*4187.936	*3820.707	*3755.978	*	
-37.5	4853.294	*4787.314	*4696.903	*4576.765	*4446.645	*4294.000	*4092.230	*3837.050	*3517.362	*3244.427	*	
-42.5	4276.028	*4227.215	*4157.717	*4069.637	*3961.597	*3832.350	*3664.751	*3444.954	*3181.660	*2886.825	*	
-47.5	3706.150	*3671.950	*3620.190	*3545.953	*3470.240	*3370.150	*3235.198	*3058.773	*2838.154	*2594.907	*	
-55.0	2970.907	*2949.749	*2917.023	*2868.932	*2811.578	*2744.476	*2650.981	*2524.837	*2362.469	*2177.378	*	
-65.0	2212.385	*2195.011	*2169.542	*2137.393	*2100.648	*2052.694	*1987.045	*1903.632	*1799.337	*1661.999		
-75.0	1238.952	1240.101	1237.312	1229.866	1219.932	1203.657	1186.066	1146.142	1080.689	1025.879		
-85.0	357.518	369.681	383.573	399.044	413.159	427.853	433.413	437.815	421.897	389.983		
-90.0	54.707	54.830	54.981	55.159	55.334	55.532	44.701	28.362	10.190	1.109		

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	0.181	0.182	0.171	0.557	0.750
85.0	211.631	120.776	36.815	0.827	0.751
75.0	1377.654	831.391	359.197	13.280	0.752
65.0	3771.069	*1530.956	693.452	51.202	0.753
55.0	10104.469	*2649.538	*931.822	121.930	0.754
47.5	12072.671	*3787.999	*1104.476	167.411	0.755
42.5	12738.361	*4580.041	*1219.299	193.568	0.755
37.5	12907.831	*5291.436	*1344.740	219.485	0.755
33.0	12675.138	*6050.683	*1459.256	240.049	0.756
29.0	12353.334	*6719.700	*1556.106	259.373	0.756
25.5	12066.500	*7091.095	*1648.716	273.860	0.756
22.5	11845.190	*7291.007	*1715.025	284.436	0.756
19.5	11557.537	*7322.669	*1772.329	293.281	0.756
17.0	11306.259	*7303.415	*1814.161	299.311	0.756
15.0	11097.007	*7246.347	*1841.711	*303.250	0.756
13.0	10888.656	*7151.667	*1864.019	*306.395	0.757
11.0	10662.015	*7033.930	*1881.122	*320.766	0.757
9.0	10434.911	*6894.366	*1893.064	*318.350	0.757

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DMV40-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

7.0	10202.6856	734.272	*1899.894	*315.919	0.757
5.0	9963.896	*6555.063	*1916.752	*313.479	0.757
3.0	9729.128	*6374.342	*1903.886	*311.030	0.757
1.0	9462.110	*6146.934	*1890.992	*307.350	0.757
0.0	9328.440	*6033.130	*1884.540	*307.350	0.757
-1.0	9127.407	*5934.063	*1874.920	*308.589	0.757
-3.0	8725.824	*5736.104	*1855.695	*311.066	0.757
-5.0	8290.161	*5499.065	*1836.509	*313.539	0.757
-7.0	7859.387	*5267.151	*1790.645	*316.004	0.757
-9.0	7422.001	*5027.269	*1755.313	*318.458	0.757
-11.0	6979.477	*4781.059	*1716.880	320.898	0.757
-13.0	6538.056	*4530.114	*1675.716	306.292	0.757
-15.0	6082.310	*4275.992	*1632.178	303.034	0.756
-17.0	5631.482	*4018.071	*1586.619	298.941	0.756
-19.5	5068.036	*3695.081	*1527.348	292.654	0.756
-22.5	4397.681	*3318.329	*1457.441	283.396	0.756
-25.5	4081.860	*2942.999	*1388.562	272.280	0.756
-29.0	3723.254	*2537.744	*1306.782	256.987	0.756
-33.0	3327.793	*2127.315	*1219.143	236.494	0.756
-37.5	2924.654	*1851.015	*1124.027	214.469	0.755
-42.5	2539.978	*1682.445	1026.776	185.569	0.755
-47.5	2223.710	*1534.829	944.351	156.088	0.755
-55.0	1865.864	*1329.123	820.618	107.076	0.754
-65.0	1433.497	1048.535	655.308	42.412	0.753
-75.0	925.581	706.130	330.063	11.447	0.752
-85.0	327.108	197.906	31.253	1.285	0.751
-90.0	1.121	0.925	0.726	0.741	0.750

IES FLOOD REPORT

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LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 19691.71

Total Field Lumens (one side of beam only) = 19005.48

* 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	0.39	0.79	0.80	0.81	0.81	0.81	0.81	0.80	0.78	0.78	0.96
85	3.97	7.97	8.00	8.01	7.99	7.96	7.89	7.80	7.76	7.76	9.64
75	13.74 *	27.80 *	28.08 *	28.19 *	28.21 *	28.12 *	27.90 *	28.05 *	28.80 *	28.80 *	37.18 *
65	31.62 *	63.60 *	63.82 *	63.81 *	63.68 *	63.37 *	62.95 *	63.05 *	63.83 *	63.83 *	80.97 *
55	32.88 *	65.73 *	65.59 *	65.32 *	64.97 *	64.52 *	64.06 *	63.72 *	63.44 *	63.44 *	78.90 *
47.5	22.83 *	45.55 *	45.37 *	45.14 *	44.85 *	44.50 *	44.09 *	43.67 *	43.24 *	43.24 *	53.44 *
42.5	22.69 *	45.25 *	45.03 *	44.78 *	44.49 *	44.11 *	43.61 *	43.08 *	42.55 *	42.55 *	52.44 *
37.5	19.90 *	39.66 *	39.46 *	39.24 *	38.97 *	38.58 *	38.09 *	37.59 *	37.08 *	37.08 *	45.59 *
33	17.10 *	34.07 *	33.90 *	33.71 *	33.44 *	33.04 *	32.60 *	32.16 *	31.69 *	31.69 *	38.87 *
29	14.47 *	28.83 *	28.68 *	28.51 *	28.24 *	27.87 *	27.49 *	27.09 *	26.66 *	26.66 *	32.67 *
25.5	12.04 *	23.98 *	23.85 *	23.69 *	23.44 *	23.12 *	22.80 *	22.45 *	22.07 *	22.07 *	27.04 *
22.5	11.71 *	23.32 *	23.21 *	23.03 *	22.76 *	22.46 *	22.13 *	21.77 *	21.39 *	21.39 *	26.21 *
19.5	9.51 *	18.96 *	18.87 *	18.71 *	18.48 *	18.24 *	17.96 *	17.65 *	17.35 *	17.35 *	21.28 *
17	7.46 *	14.87 *	14.79 *	14.66 *	14.49 *	14.30 *	14.07 *	13.83 *	13.60 *	13.60 *	16.71 *
15	7.33 *	14.62 *	14.54 *	14.41 *	14.25 *	14.05 *	13.83 *	13.60 *	13.38 *	13.38 *	16.44 *
13	7.20 *	14.38 *	14.30 *	14.17 *	14.01 *	13.81 *	13.60 *	13.39 *	13.18 *	13.18 *	16.19 *
11	7.08 *	14.13 *	14.06 *	13.94 *	13.78 *	13.59 *	13.39 *	13.19 *	12.98 *	12.98 *	15.97 *
9	6.97 *	13.90 *	13.83 *	13.72 *	13.56 *	13.39 *	13.19 *	13.00 *	12.81 *	12.81 *	15.76 *
7	6.85 *	13.67 *	13.60 *	13.49 *	13.35 *	13.18 *	13.00 *	12.82 *	12.64 *	12.64 *	15.56 *
5	6.73 *	13.44 *	13.38 *	13.28 *	13.14 *	12.98 *	12.81 *	12.64 *	12.47 *	12.47 *	15.35 *
3	6.62 *	13.21 *	13.15 *	13.06 *	12.93 *	12.78 *	12.62 *	12.45 *	12.29 *	12.29 *	15.14 *
1	3.27 *	6.52 *	6.49 *	6.44 *	6.38 *	6.31 *	6.24 *	6.16 *	6.08 *	6.08 *	7.49 *
0	3.24 *	6.46 *	6.44 *	6.39 *	6.33 *	6.26 *	6.19 *	6.11 *	6.03 *	6.03 *	7.43 *
-1	6.39 *	12.76 *	12.71 *	12.62 *	12.51 *	12.37 *	12.22 *	12.06 *	11.90 *	11.90 *	14.65 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-3	6.27 *	12.52 *	12.47 *	12.39 *	12.27 *	12.14 *	11.99 *	11.83 *	11.67 *	14.35 *
-5	6.14 *	12.26 *	12.20 *	12.11 *	12.00 *	11.87 *	11.71 *	11.55 *	11.38 *	13.99 *
-7	5.97 *	11.93 *	11.87 *	11.78 *	11.66 *	11.53 *	11.38 *	11.21 *	11.03 *	13.53 *
-9	5.78 *	11.55 *	11.49 *	11.41 *	11.29 *	11.14 *	10.99 *	10.82 *	10.64 *	13.02 *
-11	5.57 *	11.13 *	11.07 *	10.99 *	10.87 *	10.72 *	10.55 *	10.38 *	10.20 *	12.47 *
-13	5.35 *	10.68 *	10.61 *	10.53 *	10.41 *	10.27 *	10.09 *	9.91 *	9.73 *	11.88 *
-15	5.10 *	10.18 *	10.12 *	10.03 *	9.91 *	9.77 *	9.61 *	9.42 *	9.22 *	11.25 *
-17	6.00 *	11.98 *	11.90 *	11.79 *	11.66 *	11.48 *	11.29 *	11.07 *	10.81 *	13.15 *
-19.5	6.64 *	13.27 *	13.19 *	13.07 *	12.92 *	12.72 *	12.49 *	12.26 *	11.99 *	14.53 *
-22.5	6.10 *	12.19 *	12.12 *	12.00 *	11.87 *	11.70 *	11.48 *	11.25 *	11.02 *	13.39 *
-25.5	6.62 *	13.22 *	13.15 *	13.02 *	12.88 *	12.70 *	12.46 *	12.19 *	11.94 *	14.53 *
-29	7.10 *	14.16 *	14.08 *	13.95 *	13.79 *	13.59 *	13.33 *	13.05 *	12.75 *	15.48 *
-33	7.36 *	14.69 *	14.61 *	14.49 *	14.32 *	14.11 *	13.85 *	13.57 *	13.26 *	16.10 *
-37.5	7.29 *	14.55 *	14.48 *	14.37 *	14.21 *	14.00 *	13.78 *	13.53 *	13.23 *	16.09 *
-42.5	6.32 *	12.62 *	12.57 *	12.48 *	12.35 *	12.18 *	12.01 *	11.81 *	11.58 *	14.11 *
-47.5	7.86 *	15.72 *	15.66 *	15.56 *	15.41 *	15.23 *	15.02 *	14.80 *	14.54 *	17.76 *
-55	8.11 *	16.21 *	16.16 *	16.05 *	15.91 *	15.74 *	15.54 *	15.31 *	15.06 *	18.41 *
-65	5.39 *	10.77 *	10.74 *	10.67 *	10.58 *	10.46 *	10.33 *	10.18 *	10.03 *	12.30
-75	2.45	4.90	4.90	4.89	4.85	4.82	4.75	4.68	4.64	5.77
-85	0.30	0.59	0.59	0.59	0.59	0.59	0.58	0.56	0.56	0.72
-90										
Total	399.71	798.60	795.95	791.32	784.84	776.48	766.78	757.50	749.31	924.74

Vert. Horizontal Angles

Angles	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90										
85	1.12	1.08	1.20	1.29	1.36	1.37	1.14	1.11	0.70	0.23
75	11.38	11.04	12.30	13.59	14.83	15.17	12.70	13.27	9.44	3.50
65	45.91 *	46.75 *	55.00 *	62.89 *	68.02 *	67.75 *	52.43 *	46.62 *	26.64 *	8.50
55	98.51 *	99.44 *	116.86 *	134.08 *	148.88 *	153.64 *	124.50 *	119.74 *	63.99 *	14.09
	94.04 *	93.16 *	107.53 *	121.96 *	136.57 *	144.80 *	125.98 *	136.24 *	77.55 *	15.29 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

47.5	63.18 *	61.91 *	70.53 *	78.83 *	86.53 *	91.59 *	83.83 *	98.24 *	60.57 *	12.83 *
42.5	61.65 *	60.01 *	67.98 *	75.30 *	81.36 *	85.57 *	79.81 *	98.05 *	64.83 *	14.86 *
37.5	53.38 *	51.82 *	58.56 *	64.44 *	69.07 *	72.41 *	67.74 *	85.83 *	60.80 *	15.20 *
33	45.45 *	44.13 *	49.84 *	54.73 *	58.52 *	61.30 *	57.34 *	73.70 *	55.45 *	15.16 *
29	38.20 *	37.13 *	41.98 *	46.10 *	49.32 *	51.80 *	48.54 *	62.62 *	49.21 *	14.44 *
25.5	31.65 *	30.82 *	34.88 *	38.34 *	41.16 *	43.43 *	40.70 *	52.48 *	42.34 *	13.02 *
22.5	30.73 *	29.98 *	33.96 *	37.42 *	40.40 *	42.76 *	40.04 *	51.49 *	42.15 *	13.37 *
19.5	24.99 *	24.40 *	27.69 *	30.64 *	33.20 *	35.18 *	32.95 *	42.19 *	34.75 *	11.27 *
17	19.63 *	19.17 *	21.81 *	24.21 *	26.28 *	27.87 *	26.04 *	33.19 *	27.47 *	9.05 *
15	19.32 *	18.90 *	21.56 *	23.96 *	26.03 *	27.59 *	25.67 *	32.61 *	27.11 *	9.03 *
13	19.05 *	18.68 *	21.32 *	23.73 *	25.78 *	27.25 *	25.25 *	32.01 *	26.68 *	8.97 *
11	18.81 *	18.46 *	21.10 *	23.47 *	25.46 *	26.84 *	24.82 *	31.41 *	26.20 *	8.88 *
9	18.59 *	18.25 *	20.85 *	23.17 *	25.09 *	26.42 *	24.40 *	30.82 *	25.67 *	8.76 *
7	18.35 *	18.02 *	20.57 *	22.85 *	24.73 *	26.02 *	24.00 *	30.21 *	25.11 *	8.62 *
5	18.11 *	17.77 *	20.28 *	22.52 *	24.37 *	25.63 *	23.59 *	29.61 *	24.53 *	8.46 *
3	17.86 *	17.53 *	20.01 *	22.21 *	24.03 *	25.24 *	23.19 *	28.98 *	23.89 *	8.26 *
1	8.84 *	8.67 *	9.90 *	10.99 *	11.89 *	12.48 *	11.45 *	14.24 *	11.68 *	4.04 *
0	8.76 *	8.59 *	9.80 *	10.87 *	11.74 *	12.30 *	11.27 *	14.00 *	11.47 *	3.99 *
-1	17.25 *	16.87 *	19.19 *	21.21 *	22.82 *	23.83 *	21.76 *	27.04 *	22.26 *	7.81 *
-3	16.86 *	16.45 *	18.63 *	20.50 *	21.94 *	22.78 *	20.72 *	25.73 *	21.29 *	7.57 *
-5	16.42 *	15.99 *	18.06 *	19.77 *	21.04 *	21.72 *	19.66 *	24.39 *	20.26 *	7.29 *
-7	15.87 *	15.44 *	17.41 *	19.00 *	20.11 *	20.63 *	18.58 *	23.02 *	19.23 *	7.01 *
-9	15.23 *	14.78 *	16.65 *	18.14 *	19.12 *	19.50 *	17.47 *	21.64 *	18.19 *	6.72 *
-11	14.54 *	14.07 *	15.81 *	17.20 *	18.09 *	18.34 *	16.34 *	20.23 *	17.13 *	6.42 *
-13	13.82 *	13.31 *	14.91 *	16.20 *	17.04 *	17.21 *	15.20 *	18.80 *	16.05 *	6.12 *
-15	13.08 *	12.55 *	13.99 *	15.17 *	15.98 *	16.14 *	14.10 *	17.35 *	14.96 *	5.81 *
-17	15.28 *	14.68 *	16.25 *	17.50 *	18.45 *	18.74 *	16.36 *	19.90 *	17.18 *	6.83 *
-19.5	16.82 *	16.19 *	17.94 *	19.08 *	19.93 *	20.42 *	18.05 *	21.59 *	18.40 *	7.56 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-22.5	15.40 *	14.76 *	16.47 *	17.47 *	17.86 *	18.21 *	16.38 *	19.53 *	16.41 *	6.88 *
-25.5	16.70 *	15.88 *	17.67 *	18.85 *	19.02 *	18.96 *	17.12 *	20.76 *	17.24 *	7.20 *
-29	17.84 *	16.92 *	18.66 *	19.85 *	20.07 *	19.52 *	17.27 *	21.22 *	17.37 *	7.24 *
-33	18.55 *	17.64 *	19.38 *	20.50 *	20.76 *	20.00 *	17.20 *	20.98 *	17.08 *	7.18
-37.5	18.58 *	17.71 *	19.49 *	20.62 *	20.90 *	20.22 *	17.10 *	20.39 *	16.72 *	7.19
-42.5	16.33 *	15.62 *	17.24 *	18.29 *	18.61 *	18.10 *	15.32 *	18.02 *	14.85 *	6.57
-47.5	20.61 *	19.76 *	21.89 *	23.33 *	23.87 *	23.36 *	19.91 *	23.40 *	19.44 *	8.79
-55	21.41 *	20.57 *	22.84 *	24.43 *	25.14 *	24.79 *	21.27 *	25.11 *	21.14	9.72
-65	14.34	13.84	15.43	16.60	17.18	17.03	14.73	17.64	15.19	6.82
-75	6.83	6.69	7.59	8.30	8.72	8.71	7.55	9.03	7.58	2.98
-85	0.89	0.90	1.07	1.20	1.28	1.28	1.09	1.19	0.82	0.22
-90										
Total	1090.16	1066.35	1212.06	1340.8	1442.57	1493.91	1330.54	1575.66	1167.01	369.74

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.03	0.00		18.37
85				
	0.57	0.00		194.79
75				
	1.50	0.02		758.08
65				
	2.37	0.04		1696.83
55				
	2.27	0.04		1684.58
47.5				
	1.74	0.04		1142.5
42.5				
	1.93	0.04		1119.42
37.5				
	1.89	0.04		975.35
33				
	1.81	0.04		838.04
29				
	1.68	0.03		711.58
25.5				
	1.50	0.03		594.82
22.5				
	1.56	0.03		581.88
19.5				
	1.33	0.03		475.63
17				
	1.09	0.02		374.62

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

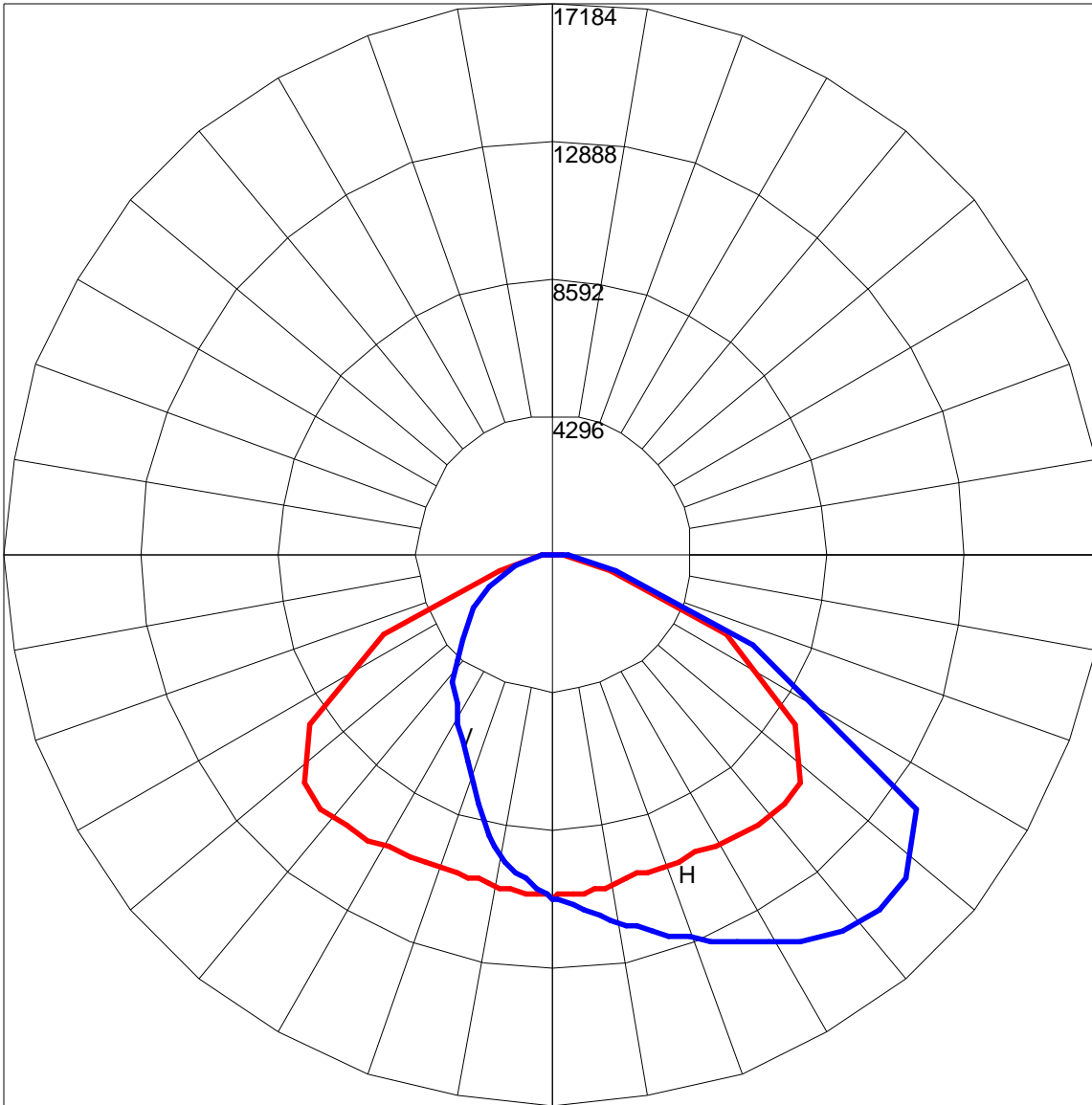
15	1.10	0.02	369.36
13	1.12	0.02	364.08
11	1.13	0.02	358.73
9	1.14	0.02	353.31
7	1.14	0.02	347.81
5	1.14	0.02	342.27
3	1.14	0.02	336.62
1	0.57	0.01	166.15
0	0.57	0.01	164.25
-1	1.12	0.02	321.38
-3	1.12	0.02	311.52
-5	1.10	0.02	300.92
-7	1.08	0.02	289.32
-9	1.06	0.02	276.67
-11	1.04	0.02	263.19
-13	1.02	0.02	249.15
-15	0.99	0.02	234.77
-17	1.20	0.03	273.54
-19.5	1.39	0.03	300.47
-22.5	1.33	0.03	273.85
-25.5	1.47	0.03	293.63
-29	1.58	0.04	308.86
-33	1.65	0.04	317.32
-37.5	1.68	0.04	316.17
-42.5	1.52	0.03	278.52
-47.5	2.00	0.04	353.96
-55	2.13	0.03	371.10
-65	1.33	0.01	251.61

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25LED300DMV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

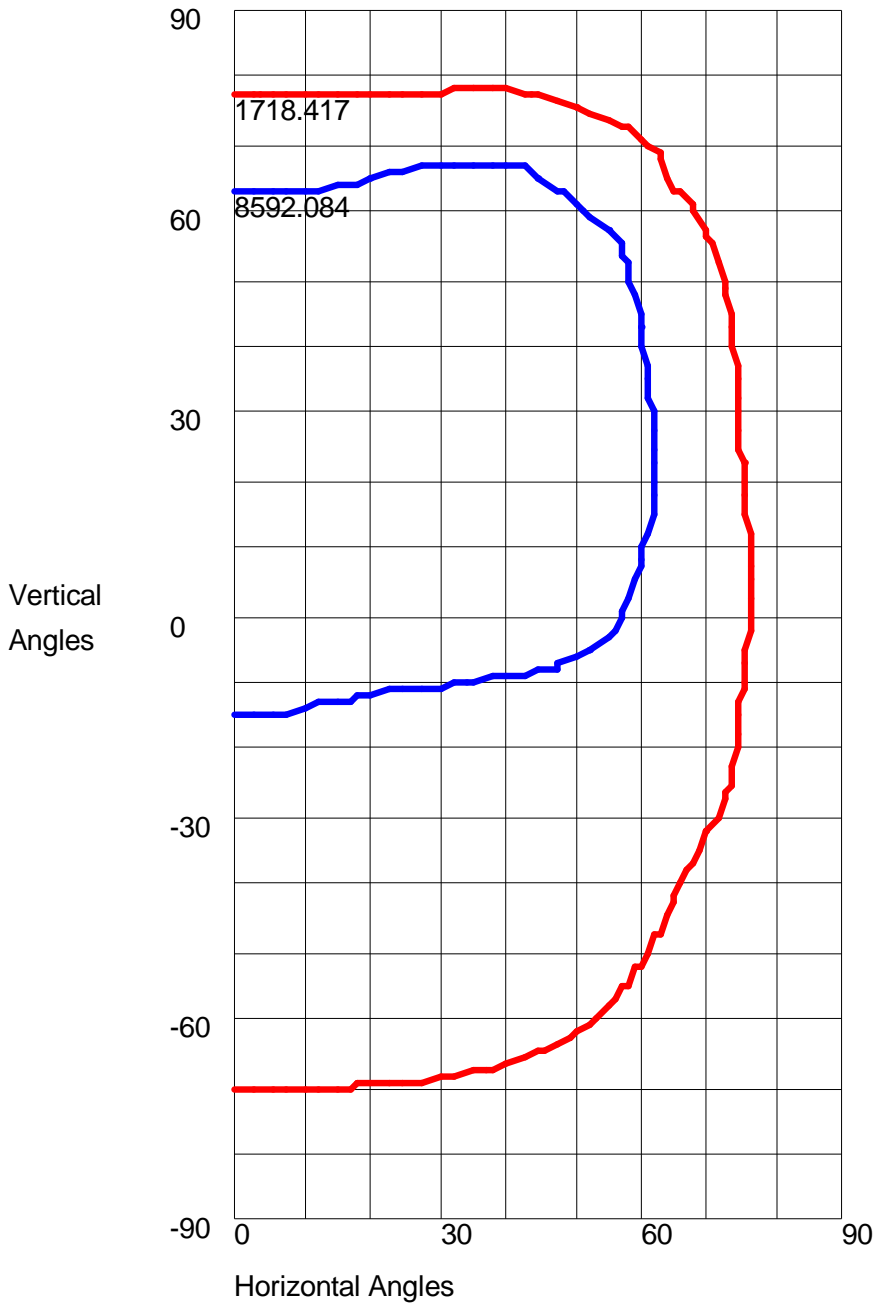
-75	0.45	0.00	121.10
-85	0.02	0.00	15.64
-90			
Total	56.60	1.11	19691.73

AXIAL CANDELA DISPLAY



Maximum Candela = 17184.168 Located At Horizontal Angle = -37.5, Vertical Angle = 55
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 17184.168 Located At Horizontal Angle = -37.5, Vertical Angle = 55
50% Maximum Candela = 8592.084
10% Maximum Candela = 1718.4168