



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 09 January 2019

[ISSUE DATE] 2019-01-09 14:24:58

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MESTER LED LTD

[LUMCAT] SALSR25T4LED300DHV40

[LUMINAIRE] LED

[BALLAST] 347-480Vac 50/60HZ

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	877.51	877.51	2.44	2.44
[OTHER]	10- 20	2595.55	3473.06	9.64	9.64
[OTHER]	20- 30	4106.22	7579.28	21.05	21.05
[OTHER]	30- 40	5301.11	12880.39	35.77	35.77
[OTHER]	40- 50	6102.02	18982.42	52.71	52.71
[OTHER]	50- 60	6475.42	25457.84	70.69	70.69
[OTHER]	60- 70	6185.58	31643.42	87.87	87.87
[OTHER]	70- 80	3605.75	35249.17	97.88	97.88
[OTHER]	80- 90	758.37	36007.54	99.99	99.99
[OTHER]	90-100	1.25	36008.79	99.99	99.99
[OTHER]	100-110	0.55	36009.34	99.99	99.99
[OTHER]	110-120	0.66	36009.99	99.99	99.99
[OTHER]	120-130	0.64	36010.63	99.99	99.99
[OTHER]	130-140	0.62	36011.26	100.00	100.00
[OTHER]	140-150	0.54	36011.79	100.00	100.00
[OTHER]	150-160	0.43	36012.22	100.00	100.00
[OTHER]	160-170	0.24	36012.46	100.00	100.00
[OTHER]	170-180	0.06	36012.52	100.00	100.00
[OTHER]					

[OTHER] 0- 10 877.51 877.51 2.44 2.44

[OTHER] 10- 20 2595.55 3473.06 9.64 9.64

[OTHER] 20- 30 4106.22 7579.28 21.05 21.05

[OTHER] 30- 40 5301.11 12880.39 35.77 35.77

[OTHER] 40- 50 6102.02 18982.42 52.71 52.71

[OTHER] 50- 60 6475.42 25457.84 70.69 70.69

[OTHER] 60- 70 6185.58 31643.42 87.87 87.87

[OTHER] 70- 80 3605.75 35249.17 97.88 97.88

[OTHER] 80- 90 758.37 36007.54 99.99 99.99

[OTHER] 90-100 1.25 36008.79 99.99 99.99

[OTHER] 100-110 0.55 36009.34 99.99 99.99

[OTHER] 110-120 0.66 36009.99 99.99 99.99

[OTHER] 120-130 0.64 36010.63 99.99 99.99

[OTHER] 130-140 0.62 36011.26 100.00 100.00

[OTHER] 140-150 0.54 36011.79 100.00 100.00

[OTHER] 150-160 0.43 36012.22 100.00 100.00

[OTHER] 160-170 0.24 36012.46 100.00 100.00

[OTHER] 170-180 0.06 36012.52 100.00 100.00

[OTHER]

Note: Candela values converted from Type-C to Type-B

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	12422.88
Maximum Candela Angle	0H 42.5V
Horizontal Beam Angle (50%)	130.8
Vertical Beam Angle (50%)	101.0
Horizontal Field Angle (10%)	160.3
Vertical Field Angle (10%)	161.3
Lumens Per Lamp	36013 (1 lamp)
Total Lamp Lumens	36013
Beam Lumens	26590
Beam Efficiency	74 %
Field Lumens	35326
Field Efficiency	98 %
Spill Lumens	537
Luminaire Lumens	35863
Total Efficiency	100 %
Total Luminaire Watts	299.346
Ballast Factor	1.00

IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.03	90	.62
85	366.2	85	686.64
75	3000.67	75	3756.69
65	5885.66	65	9583.7
55	6506.6	55	12152.83
47.5	7065.48	47.5	12350.91
42.5	7460.1	42.5	12422.88
37.5	7828.64	37.5	12347.9
33	8125.87	33	12122.33
29	8361.56	29	11837.2
25.5	8543.04	25.5	11529.12
22.5	8681.16	22.5	11223
19.5	8801.63	19.5	10892.95
17	8891.44	17	10611.88
15	8954.43	15	10390.86
13	9010.45	13	10175.59
11	9059.12	11	9973.29
9	9099.58	9	9785.5
7	9131.97	7	9616.69
5	9156.77	5	9467.06
3	9173.41	3	9339.22
1	9181.91	1	9231.57
0	9183.19	0	9183.19
-1	9183.13	-1	9138.88
-3	9175.79	-3	9056.16
-5	9160.79	-5	8974.35
-7	9137.52	-7	8888.9
-9	9106.28	-9	8794.06
-11	9068.44	-11	8683.55
-13	9023.24	-13	8544.69
-15	8968.71	-15	8336.69
-17	8908.09	-17	8085.84
-19.5	8821.96	-19.5	7681.16
-22.5	8705.09	-22.5	7171.4
-25.5	8571.3	-25.5	6716.66
-29	8396.96	-29	6310.57
-33	8173.49	-33	5974.59
-37.5	7888.36	-37.5	5641.97
-42.5	7531.97	-42.5	5241.16
-47.5	7148.03	-47.5	4800.89
-55	6593.63	-55	4094.53
-65	5891.6	-65	3080.55
-75	2985.25	-75	1625.61
-85	491.52	-85	409.36
-90	.26	-90	.13

IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

CANDELA TABULATION

Maximum Candela = 12422.88

Beam Edge = 6211.44 Cd (50% of Max.)

Field Edge = 1242.288 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	0.25	0.20	0.10	0.19	0.32	0.48	7.10	20.21	31.99	37.19
85.0	0.25	0.57	50.56	164.44	297.71	516.73	620.20	661.67	662.37	671.61
75.0	0.25	26.75	486.31	1128.78	1983.86 *	2743.16 *	3185.08 *	3382.93 *	3521.48 *	3539.23 *
65.0	0.25	96.14	1016.53	2616.69 *	5769.08 *	7902.62 *	9160.85 *	9176.78 *	9103.42 *	9152.81 *
55.0	0.26	155.24	1549.76 *	4488.21 *	8916.39 *	9977.38 *	10298.14 *	10521.47 *	10732.42 *	10976.11 *
47.5	0.26	231.45	1950.13 *	5671.63 *	9127.48 *	9655.84 *	9931.50 *	10266.48 *	10591.07 *	10904.07 *
42.5	0.26	285.58	2226.27 *	6224.16 *	9039.95 *	9444.57 *	9754.86 *	10134.15 *	10516.58 *	10853.16 *
37.5	0.26	340.94	2466.53 *	6643.26 *	8904.04 *	9262.05 *	9589.95 *	9996.30 *	10398.17 *	10747.65 *
33.0	0.26	373.07	2650.99 *	6952.72 *	8770.52 *	9111.29 *	9430.96 *	9840.08 *	10232.32 *	10582.96 *
29.0	0.26	403.41	2790.47 *	7108.48 *	8644.00 *	8966.72 *	9281.58 *	9674.27 *	10049.26 *	10383.10 *
25.5	0.26	426.57	2903.68 *	7136.38 *	8524.73 *	8829.47 *	9137.12 *	9507.39 *	9862.02 *	10174.21 *
22.5	0.26	443.81	2979.85 *	7109.97 *	8416.67 *	8701.50 *	9000.81 *	9353.21 *	9681.82 *	9974.79 *
19.5	0.26	458.59	3038.46 *	7009.99 *	8171.85 *	8564.66 *	8848.40 *	9184.18 *	9492.16 *	9756.40 *
17.0	0.26	468.98	3073.88 *	6913.80 *	7970.24 *	8444.08 *	8713.05 *	9032.65 *	9325.58 *	9572.76 *
15.0	0.26	476.02	3092.52 *	6822.43 *	7810.03 *	8291.94 *	8598.72 *	8905.53 *	9187.87 *	9425.49 *
13.0	0.26	481.91	3102.79 *	6716.74 *	7650.64 *	8141.94 *	8469.80 *	8773.93 *	9045.58 *	9275.70 *
11.0	0.26	504.63	3104.95 *	6604.98 *	7490.74 *	7993.32 *	8328.82 *	8640.66 *	8899.75 *	9123.73 *
9.0	0.26	502.27	3099.28 *	6487.36 *	7330.96 *	7844.37 *	8189.73 *	8509.48 *	8765.27 *	8969.40 *
7.0	0.26	499.89	3086.07 *	6364.08 *	7170.28 *	7694.31 *	8049.21 *	8379.61 *	8637.33 *	8840.86 *
5.0	0.26	497.51	3085.15 *	6235.39 *	7008.21 *	7542.30 *	7906.16 *	8242.42 *	8509.65 *	8718.82 *
3.0	0.26	495.12	3045.24 *	6106.60 *	6847.31 *	7387.46 *	7759.79 *	8104.23 *	8378.79 *	8593.70 *
1.0	0.26	492.72	3005.26 *	5963.31 *	6678.26 *	7228.94 *	7609.17 *	7961.65 *	8244.14 *	8464.80 *
0.0	0.26	491.52	2985.25 *	5891.60 *	6593.63 *	7148.03 *	7531.97 *	7888.36 *	8173.49 *	8396.96 *
-1.0	0.26	491.52	2960.23 *	5800.29 *	6497.15 *	7061.39 *	7455.64 *	7821.47 *	8113.90 *	8342.59 *
-3.0	0.26	491.91	2910.23 *	5617.82 *	6304.43 *	6883.76 *	7297.96 *	7682.43 *	7986.41 *	8225.26 *
-5.0	0.26	492.17	2860.34 *	5421.51 *	6098.98 *	6699.25 *	7132.33 *	7535.18 *	7851.19 *	8099.90 *
-7.0	0.26	492.43	2777.18 *	5226.39 *	5892.53 *	6506.68 *	6957.34 *	7383.44 *	7706.25 *	7964.43 *
-9.0	0.26	492.69	2707.39 *	5027.56 *	5679.96 *	6304.73 *	6771.05 *	7209.18 *	7557.17 *	7815.56 *
-11.0	0.26	492.95	2633.96 *	4825.28 *	5460.52 *	6092.26 *	6572.55 *	7027.88 *	7370.12 *	7646.73 *
-13.0	0.26	467.70	2557.41 *	4619.80 *	5236.25 *	5868.45 *	6371.76 *	6819.59 *	7163.20 *	7457.70 *
-15.0	0.26	459.50	2478.24 *	4411.36 *	4998.32 *	5631.54 *	6138.41 *	6589.29 *	6937.94 *	7245.14 *
-17.0	0.26	450.10	2396.94 *	4197.70 *	4754.05 *	5380.38 *	5917.74 *	6345.73 *	6690.01 *	7005.28 *
-19.5	0.26	436.68	2293.05 *	3926.14 *	4435.47 *	5151.28 *	5635.32 *	6026.74 *	6353.66 *	6667.51 *
-22.5	0.26	418.14	2166.51 *	3600.62 *	4032.97 *	4876.69 *	5303.77 *	5630.15 *	5935.07 *	6277.74 *
-25.5	0.26	396.98	2039.34 *	3260.89 *	3853.21 *	4604.75 *	4961.54 *	5233.30 *	5610.90 *	5885.71 *
-29.0	0.26	369.05	1891.73 *	2870.98 *	3646.86 *	4298.50 *	4585.26 *	4929.87 *	5277.71 *	5514.31 *
-33.0	0.26	332.96	1731.13 *	2436.97 *	3418.31 *	3970.87 *	4233.52 *	4644.30 *	4954.27 *	5147.81 *
-37.5	0.26	294.31	1560.23 *	2144.25 *	3171.17 *	3635.55 *	3988.59 *	4355.73 *	4637.78 *	4859.09 *
-42.5	0.26	231.16	1389.05 *	1984.87 *	2911.56 *	3372.84 *	3724.64 *	4044.07 *	4308.02 *	4516.86 *
-47.5	0.26	169.22	1237.00	1834.49 *	2665.16 *	3133.76 *	3439.17 *	3731.92 *	3965.06 *	4153.42 *
-55.0	0.26	87.94	1039.59	1610.40 *	2322.64 *	2742.86 *	3006.85 *	3239.56 *	3424.41 *	3578.11 *
-65.0	0.25	56.91	759.49	1253.16 *	1789.92 *	2116.99 *	2335.67 *	2499.39 *	2630.69 *	2744.08 *
-75.0	0.25	24.82	258.57	798.60	1077.04	1212.78	1293.89 *	1377.05 *	1444.06 *	1489.37 *
-85.0	0.25	9.75	44.48	128.71	233.62	248.65	293.94	355.56	383.10	400.53
-90.0	0.25	6.72	19.68	6.69	12.57	31.19	31.26	18.97	7.92	0.53

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

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	27.92	19.98	12.03	5.41	0.11	0.18	0.25	0.32	0.38	0.45
85.0	694.16	709.08	720.03	726.19	729.00	728.31	747.23	736.22	725.20	714.18
75.0	3653.61 *	3709.19 *	3735.40 *	3739.96 *	3728.43 *	3751.07 *	3778.72 *	3796.54 *	3804.57 *	3832.46 *
65.0	9293.55 *	9407.41 *	9437.16 *	9469.36 *	9486.16 *	9520.12 *	9591.51 *	9641.32 *	9668.96 *	9673.90 *
55.0	11216.08 *	11372.23 *	11530.31 *	11664.50 *	11772.71 *	11882.01 *	11943.73 *	11984.43 *	12024.02 *	12062.43 *
47.5	11194.13 *	11435.59 *	11617.86 *	11769.74 *	11891.05 *	12012.12 *	12125.72 *	12169.93 *	12212.73 *	12253.92 *
42.5	11158.21 *	11427.88 *	11646.52 *	11799.75 *	11922.33 *	12046.88 *	12168.31 *	12240.00 *	12281.46 *	12321.71 *
37.5	11049.38 *	11312.63 *	11574.63 *	11719.97 *	11834.47 *	11949.58 *	12067.22 *	12173.79 *	12206.61 *	12243.94 *
33.0	10874.25 *	11115.17 *	11351.54 *	11533.44 *	11633.39 *	11733.47 *	11834.98 *	11936.26 *	11993.12 *	12022.50 *
29.0	10667.73 *	10887.50 *	11099.34 *	11271.33 *	11391.72 *	11475.01 *	11560.52 *	11649.83 *	11727.99 *	11747.64 *
25.5	10441.67 *	10656.43 *	10842.06 *	10993.10 *	11112.09 *	11205.24 *	11272.91 *	11345.86 *	11425.21 *	11451.90 *
22.5	10220.70 *	10421.19 *	10598.56 *	10728.55 *	10830.41 *	10932.26 *	10997.90 *	11053.34 *	11116.90 *	11157.77 *
19.5	9982.83 *	10164.47 *	10331.93 *	10451.60 *	10536.45 *	10619.46 *	10703.18 *	10743.95 *	10791.51 *	10847.15 *
17.0	9776.96 *	9945.62 *	10098.43 *	10214.20 *	10291.45 *	10361.33 *	10429.68 *	10486.95 *	10519.36 *	10564.45 *
15.0	9615.49 *	9769.28 *	9913.43 *	10020.23 *	10095.22 *	10161.17 *	10218.69 *	10277.58 *	10308.90 *	10341.66 *
13.0	9459.91 *	9600.57 *	9732.70 *	9833.04 *	9904.20 *	9969.41 *	10019.52 *	10066.43 *	10109.32 *	10128.32 *
11.0	9303.75 *	9441.84 *	9561.52 *	9652.59 *	9720.49 *	9780.54 *	9832.97 *	9871.93 *	9910.72 *	9926.97 *
9.0	9147.45 *	9284.41 *	9403.66 *	9488.66 *	9547.75 *	9606.19 *	9654.58 *	9696.85 *	9726.53 *	9756.46 *
7.0	8997.12 *	9127.85 *	9249.18 *	9336.39 *	9396.91 *	9448.53 *	9492.29 *	9531.64 *	9565.54 *	9587.39 *
5.0	8879.89 *	9001.81 *	9106.01 *	9188.63 *	9252.53 *	9307.01 *	9350.02 *	9386.27 *	9416.62 *	9438.22 *
3.0	8759.91 *	8886.13 *	8995.49 *	9075.54 *	9130.94 *	9179.64 *	9220.31 *	9260.02 *	9290.88 *	9314.27 *
1.0	8635.51 *	8766.86 *	8881.22 *	8966.12 *	9024.84 *	9077.29 *	9120.71 *	9156.66 *	9185.49 *	9206.65 *
0.0	8571.30 *	8705.09 *	8821.96 *	8908.09 *	8968.71 *	9023.24 *	9068.44 *	9106.28 *	9137.52 *	9160.79 *
-1.0	8519.84 *	8656.14 *	8775.04 *	8863.64 *	8925.15 *	8979.46 *	9024.90 *	9062.57 *	9093.66 *	9116.00 *
-3.0	8410.92 *	8552.11 *	8674.91 *	8764.92 *	8827.84 *	8881.58 *	8927.49 *	8970.84 *	9005.56 *	9029.73 *
-5.0	8292.80 *	8439.79 *	8564.92 *	8660.59 *	8732.01 *	8793.88 *	8848.36 *	8887.24 *	8922.48 *	8949.44 *
-7.0	8163.24 *	8319.94 *	8461.38 *	8565.01 *	8637.41 *	8700.25 *	8755.13 *	8798.62 *	8831.72 *	8862.17 *
-9.0	8028.88 *	8201.03 *	8349.55 *	8455.21 *	8528.63 *	8594.87 *	8650.41 *	8694.96 *	8736.59 *	8764.51 *
-11.0	7875.99 *	8063.81 *	8221.22 *	8322.63 *	8398.95 *	8470.44 *	8528.06 *	8580.54 *	8624.40 *	8658.60 *
-13.0	7700.52 *	7901.21 *	8049.60 *	8150.30 *	8231.70 *	8314.94 *	8376.24 *	8432.12 *	8478.03 *	8510.18 *
-15.0	7499.84 *	7680.77 *	7828.67 *	7940.03 *	8035.58 *	8104.15 *	8172.76 *	8224.97 *	8272.92 *	8301.77 *
-17.0	7252.43 *	7410.75 *	7562.59 *	7686.85 *	7770.79 *	7847.76 *	7919.03 *	7973.49 *	8018.04 *	8042.67 *
-19.5	6897.75 *	7042.15 *	7175.48 *	7307.40 *	7397.59 *	7462.65 *	7517.24 *	7583.68 *	7619.45 *	7633.06 *
-22.5	6457.01 *	6572.49 *	6715.17 *	6839.95 *	6913.86 *	6965.09 *	7029.50 *	7082.60 *	7110.04 *	7138.48 *
-25.5	6037.13 *	6148.20 *	6318.74 *	6419.00 *	6471.77 *	6527.80 *	6592.34 *	6633.84 *	6653.03 *	6687.15 *
-29.0	5628.33 *	5811.69 *	5940.47 *	6020.98 *	6075.43 *	6140.69 *	6191.15 *	6227.04 *	6251.27 *	6284.29 *
-33.0	5334.69 *	5484.86 *	5606.61 *	5686.64 *	5750.70 *	5806.19 *	5852.59 *	5893.56 *	5919.81 *	5945.94 *
-37.5	5032.71 *	5170.44 *	5288.11 *	5369.02 *	5427.26 *	5478.91 *	5523.69 *	5560.43 *	5594.35 *	5613.65 *
-42.5	4682.24 *	4815.73 *	4916.05 *	4991.26 *	5044.53 *	5098.84 *	5132.61 *	5166.68 *	5194.40 *	5215.67 *
-47.5	4305.12 *	4419.57 *	4509.83 *	4576.83 *	4624.92 *	4667.45 *	4704.08 *	4734.59 *	4759.45 *	4778.55 *
-55.0	3701.97 *	3786.64 *	3860.22 *	3914.34 *	3953.03 *	3989.50 *	4016.16 *	4040.39 *	4060.27 *	4075.73 *
-65.0	2820.40 *	2874.87 *	2918.41 *	2955.08 *	2982.82 *	3008.18 *	3029.75 *	3047.95 *	3062.50 *	3073.10 *
-75.0	1516.20 *	1534.98 *	1549.53 *	1557.38 *	1560.70 *	1573.31 *	1587.55 *	1599.58 *	1609.37 *	1624.16 *
-85.0	401.49	399.88	396.11	391.38	386.60	391.71	406.70	407.19	407.67	408.15
-90.0	0.46	0.38	0.31	0.24	0.18	0.18	0.17	0.16	0.16	0.15

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	0.52	0.58	0.62	0.58	0.52	0.45	0.38	0.32	0.25	0.18
85.0	703.17	692.15	686.64	691.76	702.00	712.24	722.48	732.72	742.96	729.83
75.0	3802.16 *	3771.85 *	3756.69 *	3775.79 *	3813.98 *	3852.17 *	3831.62 *	3830.87 *	3820.00 *	3798.87 *
65.0	9682.71 *	9616.71 *	9583.70 *	9621.54 *	9697.20 *	9697.98 *	9702.55 *	9684.32 *	9643.78 *	9581.49 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	12101.16	*12135.60	*12152.83	*12137.98	*12108.29	*12074.28	*12040.57	*12005.65	*11969.56	*11910.99	*
47.5	12293.75	*12332.20	*12350.91	*12334.62	*12301.02	*12266.14	*12230.03	*12192.20	*12152.61	*12041.88	*
42.5	12362.18	*12402.68	*12422.88	*12404.93	*12368.94	*12333.02	*12297.36	*12260.54	*12193.69	*12077.25	*
37.5	12282.96	*12325.43	*12347.90	*12327.85	*12290.22	*12256.03	*12223.55	*12194.97	*12093.40	*11981.74	*
33.0	12057.79	*12098.44	*12122.33	*12101.06	*12065.65	*12035.64	*12011.58	*11960.21	*11864.20	*11768.51	*
29.0	11776.34	*11813.27	*11837.20	*11815.94	*11784.40	*11761.20	*11747.22	*11674.53	*11590.90	*11511.89	*
25.5	11472.79	*11506.90	*11529.12	*11509.40	*11480.30	*11464.48	*11443.08	*11369.25	*11302.16	*11241.45	*
22.5	11172.51	*11201.75	*11223.00	*11203.92	*11179.02	*11168.59	*11133.26	*11074.84	*11025.10	*10964.98	*
19.5	10850.18	*10873.35	*10892.95	*10874.80	*10854.70	*10855.20	*10803.89	*10761.67	*10727.26	*10647.06	*
17.0	10576.81	*10590.92	*10611.88	*10592.11	*10580.48	*10570.92	*10529.42	*10501.10	*10447.10	*10382.35	*
15.0	10361.62	*10370.66	*10390.86	*10371.76	*10364.78	*10346.84	*10317.13	*10289.18	*10233.05	*10178.54	*
13.0	10154.40	*10157.31	*10175.59	*10157.85	*10156.74	*10133.13	*10116.42	*10075.25	*10030.67	*9983.40	*
11.0	9959.08	*9956.83	*9973.29	*9956.99	*9960.43	*9929.92	*9915.47	*9878.16	*9840.65	*9791.06	*
9.0	9768.28	*9770.84	*9785.50	*9770.57	*9769.29	*9758.10	*9728.88	*9699.96	*9659.99	*9613.07	*
7.0	9601.54	*9604.00	*9616.69	*9602.92	*9601.67	*9587.86	*9565.87	*9533.69	*9495.44	*9453.64	*
5.0	9458.48	*9456.47	*9467.06	*9455.13	*9457.80	*9438.40	*9417.74	*9387.93	*9354.06	*9311.87	*
3.0	9330.35	*9337.39	*9339.22	*9336.14	*9330.43	*9313.67	*9293.27	*9263.77	*9224.20	*9182.39	*
1.0	9221.13	*9229.78	*9231.57	*9230.57	*9222.82	*9208.15	*9185.20	*9154.50	*9116.01	*9069.76	*
0.0	9175.79	*9183.13	*9183.19	*9181.91	*9173.41	*9156.77	*9131.97	*9099.58	*9059.12	*9010.45	*
-1.0	9129.51	*9138.07	*9138.88	*9137.11	*9129.97	*9116.14	*9092.07	*9059.37	*9019.26	*8970.78	*
-3.0	9046.53	*9055.28	*9056.16	*9055.61	*9045.34	*9030.26	*9006.15	*8971.89	*8928.78	*8880.87	*
-5.0	8964.97	*8978.43	*8974.35	*8978.56	*8964.89	*8948.22	*8921.93	*8886.00	*8847.91	*8793.60	*
-7.0	8880.36	*8892.70	*8888.90	*8892.76	*8880.30	*8861.20	*8830.56	*8797.53	*8752.71	*8697.62	*
-9.0	8783.12	*8797.00	*8794.06	*8797.66	*8783.92	*8764.09	*8736.26	*8695.06	*8649.92	*8592.02	*
-11.0	8669.93	*8686.96	*8683.55	*8687.29	*8670.73	*8658.32	*8624.29	*8581.60	*8528.59	*8472.13	*
-13.0	8528.91	*8549.26	*8544.69	*8550.22	*8531.73	*8512.25	*8480.27	*8436.07	*8382.45	*8323.73	*
-15.0	8324.55	*8344.16	*8336.69	*8346.07	*8329.85	*8307.80	*8280.91	*8234.48	*8183.45	*8123.49	*
-17.0	8074.76	*8094.12	*8085.84	*8096.01	*8080.93	*8053.10	*8028.75	*7985.45	*7937.84	*7870.75	*
-19.5	7677.71	*7688.62	*7681.16	*7691.35	*7686.37	*7648.70	*7637.44	*7605.06	*7542.76	*7490.42	*
-22.5	7170.40	*7178.01	*7171.40	*7180.75	*7178.50	*7151.68	*7127.01	*7102.69	*7052.89	*6992.69	*
-25.5	6714.80	*6721.18	*6716.66	*6723.24	*6720.76	*6696.29	*6664.92	*6648.90	*6611.96	*6549.48	*
-29.0	6304.26	*6313.03	*6310.57	*6314.17	*6307.66	*6289.87	*6258.90	*6237.15	*6203.68	*6153.57	*
-33.0	5963.64	*5974.01	*5974.59	*5974.60	*5965.42	*5948.92	*5924.00	*5898.97	*5858.07	*5811.91	*
-37.5	5630.14	*5639.74	*5641.97	*5640.22	*5631.62	*5616.30	*5598.37	*5564.99	*5527.77	*5482.70	*
-42.5	5230.64	*5239.25	*5241.16	*5239.69	*5231.96	*5217.82	*5197.29	*5170.50	*5137.22	*5103.76	*
-47.5	4791.86	*4799.35	*4800.89	*4799.86	*4793.44	*4781.30	*4763.55	*4740.00	*4710.55	*4673.86	*
-55.0	4091.87	*4093.64	*4094.53	*4094.24	*4093.66	*4078.66	*4064.32	*4045.49	*4022.24	*3996.28	*
-65.0	3084.84	*3081.98	*3080.55	*3082.98	*3087.84	*3078.30	*3070.03	*3058.08	*3042.80	*3024.54	*
-75.0	1624.74	*1625.32	*1625.61	*1626.74	*1628.99	*1631.25	*1619.26	*1612.27	*1603.02	*1591.54	*
-85.0	408.64	409.12	409.36	410.48	412.73	414.98	417.23	419.48	421.73	409.47	
-90.0	0.14	0.14	0.13	5.65	16.70	27.74	38.78	49.82	60.86	71.90	

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	0.12	0.17	0.23	0.31	0.39	0.48	0.48	0.45	0.40	0.31
85.0	733.42	731.18	725.28	713.18	695.06	665.62	658.07	659.85	614.13	502.33
75.0	3782.27	*3799.56	*3802.24	*3784.21	*3735.99	*3629.61	*3663.66	*3563.71	*3314.50	*2908.99
65.0	9547.69	*9529.85	*9498.79	*9471.65	*9365.74	*9224.20	*9162.96	*9263.27	*9338.76	*8189.50
55.0	11801.21	*11692.30	*11556.97	*11396.88	*11236.41	*10983.85	*10719.71	*10476.91	*10226.89	*9927.62
47.5	11923.58	*11804.82	*11655.22	*11475.06	*11233.09	*10937.80	*10613.85	*10267.65	*9899.79	*9601.67
42.5	11957.17	*11838.68	*11690.93	*11475.13	*11207.24	*10901.20	*10559.37	*10151.36	*9739.29	*9399.47
37.5	11872.61	*11762.94	*11623.31	*11366.50	*11106.15	*10807.18	*10448.27	*10021.43	*9581.44	*9219.66
33.0	11674.55	*11580.20	*11403.49	*11172.72	*10936.51	*10647.97	*10281.97	*9866.55	*9424.75	*9065.48
29.0	11434.65	*11318.33	*11151.65	*10946.36	*10734.54	*10441.31	*10096.20	*9701.39	*9275.09	*8917.65
25.5	11153.65	*11037.90	*10892.52	*10713.67	*10500.04	*10227.18	*9904.13	*9531.85	*9127.37	*8777.42

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

22.5	10867.00	*10769.36	*10645.26	*10471.43	*10270.17	*10020.39	*9718.30	* 9372.65	* 8988.05	* 8646.83	*
19.5	10567.14	*10487.07	*10372.68	*10205.83	*10024.36	*9795.91	* 9522.44	* 9197.50	* 8831.76	* 8506.06	*
17.0	10317.36	*10243.36	*10130.55	*9979.61	* 9812.33	* 9605.97	* 9349.82	* 9040.63	* 8692.31	* 8381.29	*
15.0	10115.30	*10043.98	*9939.76	* 9798.37	* 9645.45	* 9453.01	* 9207.35	* 8909.03	* 8574.19	* 8230.74	*
13.0	9920.53	* 9851.46	* 9754.02	* 9624.74	* 9484.39	* 9298.12	* 9060.42	* 8772.04	* 8441.66	* 8080.58	*
11.0	9733.25	* 9667.46	* 9579.09	* 9461.42	* 9323.63	* 9141.37	* 8909.22	* 8632.27	* 8294.97	* 7930.19	*
9.0	9557.68	* 9500.43	* 9417.81	* 9300.48	* 9163.08	* 8982.33	* 8766.94	* 8493.28	* 8149.95	* 7778.69	*
7.0	9404.72	* 9346.62	* 9261.23	* 9141.06	* 9007.96	* 8844.34	* 8628.84	* 8354.86	* 8003.05	* 7625.55	*
5.0	9259.49	* 9197.62	* 9114.30	* 9006.46	* 8879.96	* 8711.35	* 8490.50	* 8207.97	* 7853.27	* 7470.03	*
3.0	9132.62	* 9075.10	* 8992.30	* 8879.19	* 8748.73	* 8575.18	* 8348.49	* 8059.87	* 7699.60	* 7311.28	*
1.0	9015.98	* 8954.94	* 8866.61	* 8748.59	* 8613.07	* 8435.11	* 8202.36	* 7907.10	* 7541.26	* 7148.56	*
0.0	8954.43	* 8891.44	* 8801.63	* 8681.16	* 8543.04	* 8361.56	* 8125.87	* 7828.64	* 7460.10	* 7065.48	*
-1.0	8914.63	* 8850.86	* 8758.77	* 8636.24	* 8495.88	* 8312.07	* 8072.17	* 7768.49	* 7392.75	* 6988.95	*
-3.0	8824.89	* 8759.63	* 8666.67	* 8540.20	* 8395.64	* 8204.28	* 7956.34	* 7642.84	* 7253.07	* 6831.41	*
-5.0	8732.35	* 8661.39	* 8564.53	* 8435.93	* 8286.55	* 8088.47	* 7832.67	* 7509.05	* 7105.74	* 6666.78	*
-7.0	8635.34	* 8563.36	* 8461.21	* 8321.88	* 8165.33	* 7962.68	* 7699.12	* 7370.94	* 6949.65	* 6493.79	*
-9.0	8524.33	* 8451.95	* 8347.66	* 8203.53	* 8034.98	* 7822.87	* 7561.26	* 7211.80	* 6782.11	* 6311.60	*
-11.0	8399.81	* 8322.49	* 8218.51	* 8067.70	* 7886.26	* 7659.51	* 7385.04	* 7046.46	* 6602.62	* 6119.32	*
-13.0	8244.12	* 8157.73	* 8054.37	* 7910.23	* 7715.84	* 7476.37	* 7186.59	* 6849.17	* 6421.07	* 5915.80	*
-15.0	8055.31	* 7958.47	* 7848.09	* 7702.19	* 7521.82	* 7271.82	* 6968.43	* 6624.91	* 6201.40	* 5699.05	*
-17.0	7798.58	* 7720.80	* 7598.62	* 7441.62	* 7281.62	* 7042.36	* 6729.55	* 6386.71	* 5979.97	* 5467.98	*
-19.5	7432.80	* 7354.63	* 7225.88	* 7083.04	* 6936.07	* 6716.60	* 6400.24	* 6071.70	* 5696.47	* 5229.79	*
-22.5	6948.63	* 6881.79	* 6762.83	* 6621.05	* 6501.41	* 6323.25	* 5985.41	* 5675.16	* 5357.28	* 4943.52	*
-25.5	6496.05	* 6449.93	* 6356.20	* 6190.41	* 6076.49	* 5924.31	* 5651.88	* 5269.72	* 5001.24	* 4660.72	*
-29.0	6087.41	* 6037.56	* 5962.25	* 5837.92	* 5653.60	* 5540.36	* 5306.17	* 4956.08	* 4612.08	* 4341.53	*
-33.0	5756.95	* 5691.98	* 5616.25	* 5496.84	* 5347.59	* 5160.68	* 4970.61	* 4660.52	* 4243.26	* 3997.29	*
-37.5	5431.05	* 5373.16	* 5292.81	* 5177.14	* 5040.55	* 4868.41	* 4649.84	* 4368.59	* 3997.06	* 3642.98	*
-42.5	5049.39	* 4996.40	* 4923.22	* 4822.56	* 4690.70	* 4527.59	* 4321.85	* 4057.69	* 3731.63	* 3373.41	*
-47.5	4631.54	* 4583.99	* 4517.30	* 4427.67	* 4314.82	* 4166.03	* 3979.60	* 3746.91	* 3448.28	* 3135.73	*
-55.0	3960.55	* 3922.41	* 3868.56	* 3795.41	* 3711.69	* 3590.18	* 3438.24	* 3255.01	* 3020.57	* 2755.66	*
-65.0	3000.45	* 2971.99	* 2934.36	* 2890.57	* 2839.47	* 2767.09	* 2656.89	* 2530.12	* 2378.69	* 2153.64	*
-75.0	1581.62	* 1580.77	* 1575.62	* 1564.34	* 1548.84	* 1525.19	* 1490.91	* 1431.31	* 1351.43	* 1272.08	*
-85.0	406.74	413.23	419.55	424.99	427.94	428.06	420.40	408.02	364.93	320.12	
-90.0	82.94	71.97	58.26	41.80	25.33	6.12	0.60	0.56	0.53	0.46	

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	0.17	0.08	0.05	0.04	0.03
85.0	270.56	160.94	55.97	0.27	0.03
75.0	2156.55	* 1218.93	535.05	18.76	0.03
65.0	6160.41	* 2869.48	* 1123.26	71.76	0.03
55.0	9045.81	* 4832.51	* 1701.00	* 150.32	0.03
47.5	9121.13	* 5994.16	* 2113.19	* 198.49	0.03
42.5	8983.79	* 6523.20	* 2377.58	* 224.68	0.03
37.5	8822.41	* 6910.84	* 2603.32	* 249.50	0.03
33.0	8672.04	* 7156.52	* 2786.33	* 278.94	0.03
29.0	8534.31	* 7234.06	* 2921.49	* 306.66	0.03
25.5	8406.61	* 7209.17	* 3023.27	* 327.20	0.03
22.5	8292.41	* 7148.17	* 3087.75	* 341.97	0.03
19.5	8055.83	* 7026.44	* 3134.79	* 354.09	0.03
17.0	7860.40	* 6916.47	* 3161.75	* 362.14	0.03
15.0	7704.79	* 6817.79	* 3173.32	* 367.21	0.03
13.0	7549.38	* 6707.78	* 3176.20	* 371.07	0.03
11.0	7392.51	* 6593.20	* 3170.64	* 392.15	0.03
9.0	7235.38	* 6474.15	* 3156.86	* 387.47	0.03

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

7.0	7076.97	* 6350.71	* 3135.13	* 382.77	0.03
5.0	6916.89	* 6222.98	* 3126.92	* 378.05	0.03
3.0	6757.79	* 6095.36	* 3076.49	* 373.32	0.03
1.0	6590.40	* 5955.60	* 3025.96	* 366.20	0.03
0.0	6506.60	* 5885.66	* 3000.67	* 366.20	0.03
-1.0	6419.01	* 5798.57	* 2976.22	* 367.35	0.04
-3.0	6244.04	* 5624.55	* 2927.36	* 369.65	0.04
-5.0	6056.51	* 5438.42	* 2878.60	* 371.95	0.04
-7.0	5867.97	* 5253.16	* 2793.30	* 374.24	0.04
-9.0	5673.35	* 5064.46	* 2722.64	* 376.52	0.04
-11.0	5471.91	* 4872.45	* 2647.95	* 378.79	0.04
-13.0	5265.63	* 4677.27	* 2569.77	* 355.12	0.04
-15.0	5046.53	* 4479.07	* 2488.65	* 348.79	0.04
-17.0	4821.30	* 4274.92	* 2405.13	* 341.23	0.04
-19.5	4527.53	* 4014.31	* 2298.12	* 330.06	0.04
-22.5	4156.19	* 3700.86	* 2171.10	* 314.18	0.04
-25.5	3960.43	* 3371.03	* 2046.00	* 295.61	0.04
-29.0	3737.46	* 2990.37	* 1900.41	* 270.63	0.04
-33.0	3488.79	* 2563.42	* 1740.91	* 237.79	0.05
-37.5	3225.05	* 2257.60	* 1570.79	* 202.71	0.05
-42.5	2951.23	* 2068.11	* 1401.34	* 170.95	0.05
-47.5	2692.00	* 1887.61	* 1249.58	* 137.93	0.05
-55.0	2335.08	* 1641.03	* 1051.56	86.40	0.05
-65.0	1820.90	* 1292.37	* 783.81	38.05	0.05
-75.0	1135.05	846.64	308.42	24.53	0.05
-85.0	266.83	141.46	74.09	15.66	0.05
-90.0	0.29	11.07	32.82	10.94	0.05

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 17931.46
 Total Field Lumens (one side of beam only) = 17662.8
 * 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	0.53	1.06	1.08	1.09	1.10	1.11	1.10	1.08	1.07	1.32
85	6.78 *	13.66 *	13.77 *	13.78 *	13.71 *	13.64 *	13.48 *	13.29 *	13.15 *	16.25 *
75	20.36 *	40.93 *	41.06 *	40.94 *	40.69 *	40.34 *	39.84 *	39.31 *	38.86 *	47.92 *
65	33.12 *	66.29 *	66.16 *	65.85 *	65.42 *	64.84 *	64.09 *	63.18 *	62.19 *	76.28 *
55	27.97 *	55.79 *	55.53 *	55.19 *	54.78 *	54.30 *	53.65 *	52.78 *	51.78 *	63.25 *
47.5	18.85 *	37.60 *	37.41 *	37.18 *	36.91 *	36.56 *	36.06 *	35.42 *	34.74 *	42.41 *
42.5	18.85 *	37.58 *	37.40 *	37.17 *	36.90 *	36.52 *	35.97 *	35.33 *	34.66 *	42.33 *
37.5	16.76 *	33.41 *	33.25 *	33.06 *	32.81 *	32.44 *	31.94 *	31.40 *	30.84 *	37.65 *
33	14.58 *	29.08 *	28.94 *	28.79 *	28.57 *	28.22 *	27.81 *	27.38 *	26.89 *	32.80 *
29	12.44 *	24.81 *	24.71 *	24.59 *	24.38 *	24.09 *	23.77 *	23.41 *	22.98 *	28.03 *
25.5	10.39 *	20.71 *	20.64 *	20.53 *	20.35 *	20.12 *	19.87 *	19.57 *	19.21 *	23.46 *
22.5	10.10 *	20.14 *	20.07 *	19.97 *	19.79 *	19.59 *	19.36 *	19.06 *	18.72 *	22.88 *
19.5	8.18 *	16.32 *	16.28 *	16.18 *	16.05 *	15.90 *	15.70 *	15.47 *	15.21 *	18.61 *
17	6.39 *	12.76 *	12.72 *	12.65 *	12.55 *	12.43 *	12.28 *	12.10 *	11.91 *	14.57 *
15	6.26 *	12.50 *	12.46 *	12.39 *	12.30 *	12.18 *	12.04 *	11.87 *	11.68 *	14.30 *
13	6.13 *	12.25 *	12.21 *	12.14 *	12.06 *	11.94 *	11.81 *	11.65 *	11.46 *	14.04 *
11	6.01 *	12.01 *	11.98 *	11.91 *	11.83 *	11.72 *	11.59 *	11.43 *	11.25 *	13.79 *
9	5.91 *	11.79 *	11.76 *	11.70 *	11.62 *	11.51 *	11.39 *	11.24 *	11.06 *	13.56 *
7	5.81 *	11.60 *	11.57 *	11.51 *	11.43 *	11.33 *	11.20 *	11.06 *	10.89 *	13.34 *
5	5.73 *	11.44 *	11.41 *	11.35 *	11.27 *	11.17 *	11.04 *	10.90 *	10.73 *	13.15 *
3	5.66 *	11.30 *	11.27 *	11.21 *	11.13 *	11.03 *	10.90 *	10.76 *	10.60 *	12.98 *
1	2.80 *	5.60 *	5.59 *	5.56 *	5.52 *	5.47 *	5.40 *	5.33 *	5.25 *	6.43 *
0	2.79 *	5.57 *	5.56 *	5.53 *	5.49 *	5.44 *	5.37 *	5.30 *	5.22 *	6.39 *
-1	5.54 *	11.07 *	11.04 *	10.98 *	10.90 *	10.79 *	10.67 *	10.52 *	10.36 *	12.68 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	5.49 *	10.97 *	10.94 *	10.88 *	10.79 *	10.69 *	10.56 *	10.41 *	10.24 *	12.53 *
-5	5.44 *	10.87 *	10.83 *	10.77 *	10.69 *	10.59 *	10.46 *	10.30 *	10.13 *	12.38 *
-7	5.39 *	10.76 *	10.72 *	10.66 *	10.58 *	10.47 *	10.34 *	10.18 *	10.01 *	12.23 *
-9	5.32 *	10.64 *	10.60 *	10.54 *	10.45 *	10.34 *	10.20 *	10.05 *	9.87 *	12.06 *
-11	5.25 *	10.48 *	10.44 *	10.38 *	10.29 *	10.18 *	10.04 *	9.88 *	9.70 *	11.84 *
-13	5.14 *	10.27 *	10.23 *	10.17 *	10.08 *	9.97 *	9.83 *	9.67 *	9.48 *	11.57 *
-15	5.01 *	10.00 *	9.95 *	9.89 *	9.81 *	9.69 *	9.56 *	9.40 *	9.22 *	11.24 *
-17	6.01 *	12.00 *	11.94 *	11.87 *	11.77 *	11.64 *	11.47 *	11.28 *	11.07 *	13.48 *
-19.5	6.79 *	13.57 *	13.51 *	13.42 *	13.32 *	13.17 *	12.97 *	12.77 *	12.53 *	15.26 *
-22.5	6.35 *	12.69 *	12.64 *	12.55 *	12.45 *	12.32 *	12.14 *	11.94 *	11.73 *	14.30 *
-25.5	6.95 *	13.88 *	13.83 *	13.73 *	13.61 *	13.48 *	13.29 *	13.06 *	12.82 *	15.66 *
-29	7.49 *	14.95 *	14.89 *	14.79 *	14.66 *	14.51 *	14.31 *	14.06 *	13.79 *	16.84 *
-33	7.96 *	15.90 *	15.83 *	15.73 *	15.59 *	15.42 *	15.20 *	14.94 *	14.65 *	17.87 *
-37.5	8.29 *	16.55 *	16.48 *	16.38 *	16.23 *	16.04 *	15.82 *	15.56 *	15.26 *	18.60 *
-42.5	7.65 *	15.27 *	15.21 *	15.11 *	14.98 *	14.81 *	14.61 *	14.37 *	14.09 *	17.18 *
-47.5	10.16 *	20.30 *	20.22 *	20.09 *	19.91 *	19.69 *	19.43 *	19.12 *	18.76 *	22.88 *
-55	10.93 *	21.85 *	21.77 *	21.63 *	21.45 *	21.23 *	20.95 *	20.63 *	20.25 *	24.72 *
-65	7.17 *	14.34 *	14.31 *	14.21 *	14.09 *	13.93 *	13.75 *	13.54 *	13.32 *	16.31 *
-75	3.10	6.20	6.19	6.16	6.10	6.04	5.95	5.84	5.77	7.13
-85	0.31	0.63	0.64	0.65	0.66	0.66	0.66	0.65	0.64	0.79
-90										
Total	384.12	767.42	765.03	760.86	755.08	747.52	737.85	726.47	714.04	873.29

Vert. Angles	Horizontal 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	1.55	1.49	1.65	1.78	1.89	1.88	1.52	1.42	0.85	0.28
75	19.09 *	18.46 *	20.48 *	22.20 *	23.47 *	23.33 *	19.39 *	20.33 *	14.04	4.94
65	56.35 *	54.70 *	61.12 *	66.57 *	71.12 *	73.46 *	62.91 *	67.54 *	45.45 *	14.30 *
55	89.22 *	86.35 *	96.49 *	104.49 *	110.74 *	114.40 *	100.96 *	117.69 *	84.99 *	26.27 *
55	73.61 *	70.87 *	78.79 *	84.64 *	88.33 *	89.54 *	80.26 *	100.98 *	81.57 *	27.61 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	49.28 *	47.27 *	52.35 *	56.05 *	58.13 *	58.42 *	52.10 *	66.42 *	57.70 *	21.51 *
42.5	49.11 *	47.01 *	52.02 *	55.63 *	57.51 *	57.57 *	51.13 *	65.27 *	58.99 *	23.40 *
37.5	43.63 *	41.76 *	46.25 *	49.43 *	51.04 *	51.01 *	45.23 *	57.74 *	53.76 *	22.34 *
33	38.02 *	36.45 *	40.40 *	43.19 *	44.62 *	44.61 *	39.55 *	50.50 *	47.97 *	20.60 *
29	32.54 *	31.24 *	34.65 *	37.07 *	38.35 *	38.39 *	34.06 *	43.51 *	41.79 *	18.36 *
25.5	27.27 *	26.20 *	29.08 *	31.16 *	32.29 *	32.38 *	28.75 *	36.76 *	35.51 *	15.84 *
22.5	26.62 *	25.59 *	28.45 *	30.53 *	31.70 *	31.83 *	28.30 *	36.09 *	34.93 *	15.82 *
19.5	21.65 *	20.84 *	23.20 *	24.94 *	25.93 *	26.08 *	23.21 *	29.45 *	28.49 *	13.10 *
17	16.97 *	16.35 *	18.22 *	19.61 *	20.41 *	20.55 *	18.28 *	23.11 *	22.37 *	10.40 *
15	16.66 *	16.07 *	17.92 *	19.31 *	20.11 *	20.25 *	17.99 *	22.67 *	21.97 *	10.30 *
13	16.37 *	15.80 *	17.63 *	18.99 *	19.79 *	19.93 *	17.68 *	22.23 *	21.56 *	10.19 *
11	16.09 *	15.53 *	17.33 *	18.68 *	19.48 *	19.61 *	17.36 *	21.79 *	21.15 *	10.06 *
9	15.82 *	15.27 *	17.05 *	18.39 *	19.18 *	19.28 *	17.05 *	21.35 *	20.72 *	9.93 *
7	15.57 *	15.03 *	16.79 *	18.11 *	18.87 *	18.95 *	16.73 *	20.90 *	20.29 *	9.78 *
5	15.35 *	14.83 *	16.55 *	17.84 *	18.56 *	18.61 *	16.40 *	20.45 *	19.85 *	9.62 *
3	15.15 *	14.62 *	16.31 *	17.55 *	18.24 *	18.27 *	16.07 *	19.99 *	19.39 *	9.44 *
1	7.49 *	7.23 *	8.06 *	8.67 *	9.00 *	9.00 *	7.90 *	9.82 *	9.52 *	4.65 *
0	7.45 *	7.18 *	8.00 *	8.60 *	8.92 *	8.92 *	7.82 *	9.70 *	9.39 *	4.59 *
-1	14.77 *	14.23 *	15.85 *	17.02 *	17.64 *	17.59 *	15.39 *	19.02 *	18.37 *	9.00 *
-3	14.60 *	14.06 *	15.64 *	16.77 *	17.35 *	17.25 *	15.04 *	18.50 *	17.80 *	8.76 *
-5	14.41 *	13.86 *	15.41 *	16.50 *	17.04 *	16.90 *	14.67 *	17.96 *	17.21 *	8.49 *
-7	14.22 *	13.66 *	15.15 *	16.21 *	16.70 *	16.51 *	14.29 *	17.41 *	16.61 *	8.21 *
-9	14.01 *	13.43 *	14.87 *	15.88 *	16.33 *	16.10 *	13.88 *	16.83 *	16.00 *	7.93 *
-11	13.75 *	13.17 *	14.55 *	15.49 *	15.91 *	15.66 *	13.45 *	16.23 *	15.37 *	7.65 *
-13	13.43 *	12.86 *	14.19 *	15.06 *	15.43 *	15.17 *	12.99 *	15.60 *	14.73 *	7.36 *
-15	13.02 *	12.48 *	13.77 *	14.59 *	14.90 *	14.63 *	12.49 *	14.93 *	14.06 *	7.06 *
-17	15.61 *	14.96 *	16.53 *	17.49 *	17.84 *	17.52 *	14.96 *	17.76 *	16.61 *	8.39 *
-19.5	17.66 *	16.94 *	18.76 *	19.84 *	20.18 *	19.86 *	17.04 *	20.02 *	18.48 *	9.43 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	16.53 *	15.84 *	17.59 *	18.64 *	18.88 *	18.56 *	16.03 *	18.80 *	17.08 *	8.72 *
-25.5	18.13 *	17.30 *	19.18 *	20.43 *	20.68 *	20.18 *	17.46 *	20.70 *	18.43 *	9.27 *
-29	19.52 *	18.61 *	20.53 *	21.86 *	22.21 *	21.50 *	18.45 *	22.08 *	19.13 *	9.43 *
-33	20.70 *	19.76 *	21.74 *	23.05 *	23.44 *	22.63 *	19.20 *	22.95 *	19.43 *	9.37 *
-37.5	21.54 *	20.57 *	22.64 *	23.94 *	24.30 *	23.52 *	19.83 *	23.47 *	19.69 *	9.35 *
-42.5	19.91 *	19.03 *	20.94 *	22.15 *	22.49 *	21.81 *	18.41 *	21.65 *	18.06 *	8.49 *
-47.5	26.54 *	25.40 *	28.01 *	29.66 *	30.20 *	29.40 *	24.91 *	29.18 *	24.23 *	11.27 *
-55	28.72 *	27.57 *	30.51 *	32.41 *	33.12 *	32.46 *	27.60 *	32.22 *	26.74 *	12.27
-65	19.03 *	18.35 *	20.44 *	21.86 *	22.47 *	22.16 *	19.00 *	22.47 *	19.04 *	8.20
-75	8.39	8.16	9.17	9.90	10.23	10.03	8.56	10.30	8.80	3.38
-85	0.93	0.90	1.00	1.08	1.12	1.07	0.87	0.99	0.76	0.30
-90										
Total	1016.24	977.30	1085.24	1163.24	1206.12	1206.79	1055.16	1284.77	1128.89	485.67

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.04	0.00		24.88
85				
	0.78	0.00		318.02
75				
	2.23	0.02		966.01
65				
	3.87	0.04		1562.94
55				
	3.99	0.05		1305.25
47.5				
	3.17	0.04		875.58
42.5				
	3.56 *	0.05		873.96
37.5				
	3.49 *	0.05		779.27
33				
	3.30 *	0.05		682.32
29				
	3.03 *	0.04		586.26
25.5				
	2.68 *	0.04		492.80
22.5				
	2.74 *	0.04		482.31
19.5				
	2.32 *	0.03		393.13
17				
	1.87 *	0.03		308.53

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

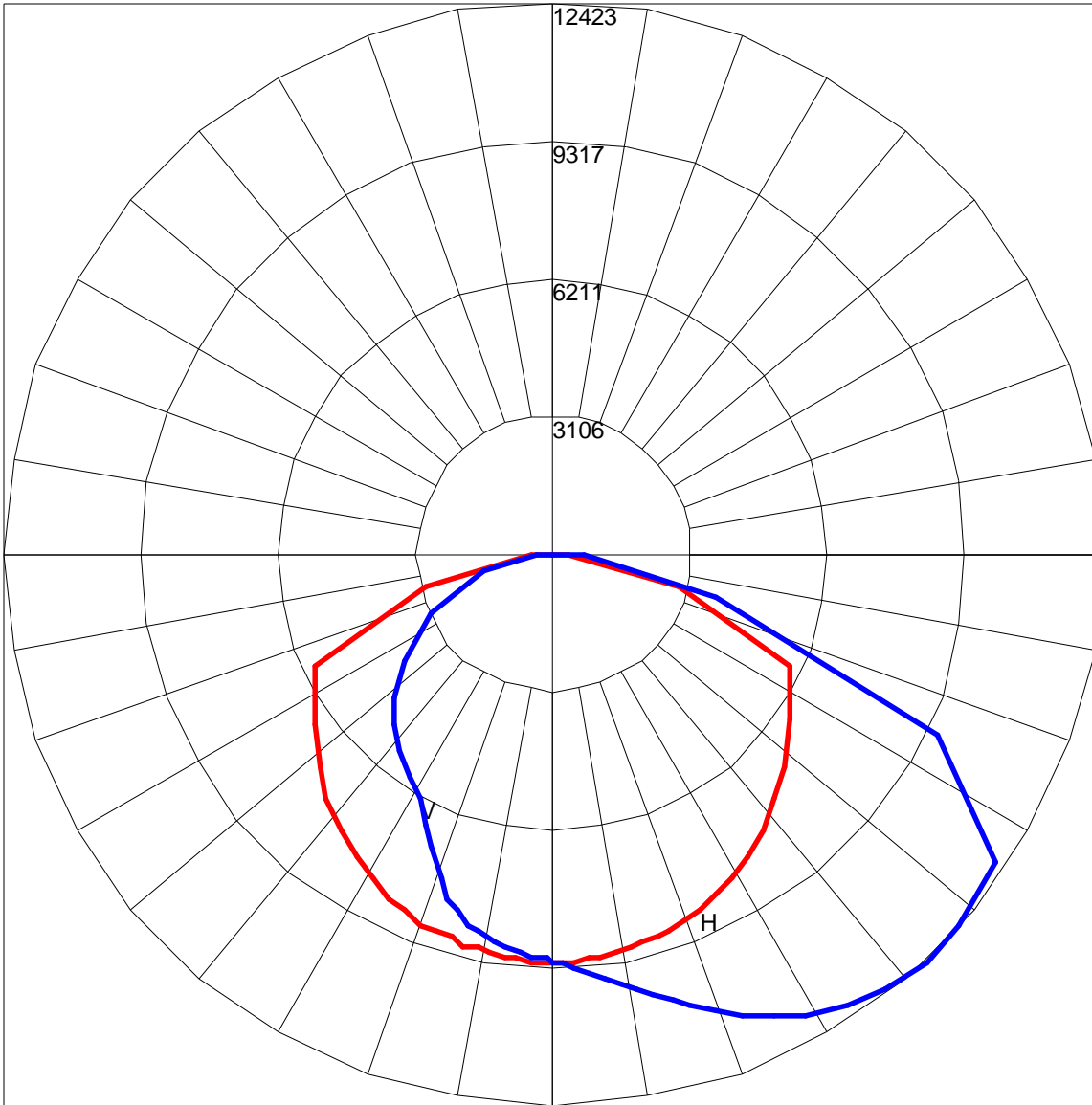
15	1.88 *	0.03	303.13
13	1.89 *	0.03	297.77
11	1.89 *	0.03	292.53
9	1.88 *	0.03	287.49
7	1.87 *	0.03	282.69
5	1.86 *	0.03	278.13
3	1.83 *	0.03	273.70
1	0.91 *	0.01	135.19
0	0.90 *	0.01	134.14
-1	1.78 *	0.03	265.24
-3	1.76 *	0.03	261.05
-5	1.72 *	0.03	256.67
-7	1.68 *	0.03	252.02
-9	1.64 *	0.03	246.99
-11	1.60 *	0.03	241.35
-13	1.55 *	0.03	234.81
-15	1.50 *	0.03	227.24
-17	1.81 *	0.03	272.03
-19.5	2.07 *	0.04	307.60
-22.5	1.95	0.04	287.77
-25.5	2.13	0.04	314.23
-29	2.24	0.04	335.90
-33	2.28	0.04	353.69
-37.5	2.25	0.04	366.36
-42.5	1.98	0.03	338.23
-47.5	2.51	0.03	451.89
-55	2.58	0.02	491.63
-65	1.49	0.01	329.47

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

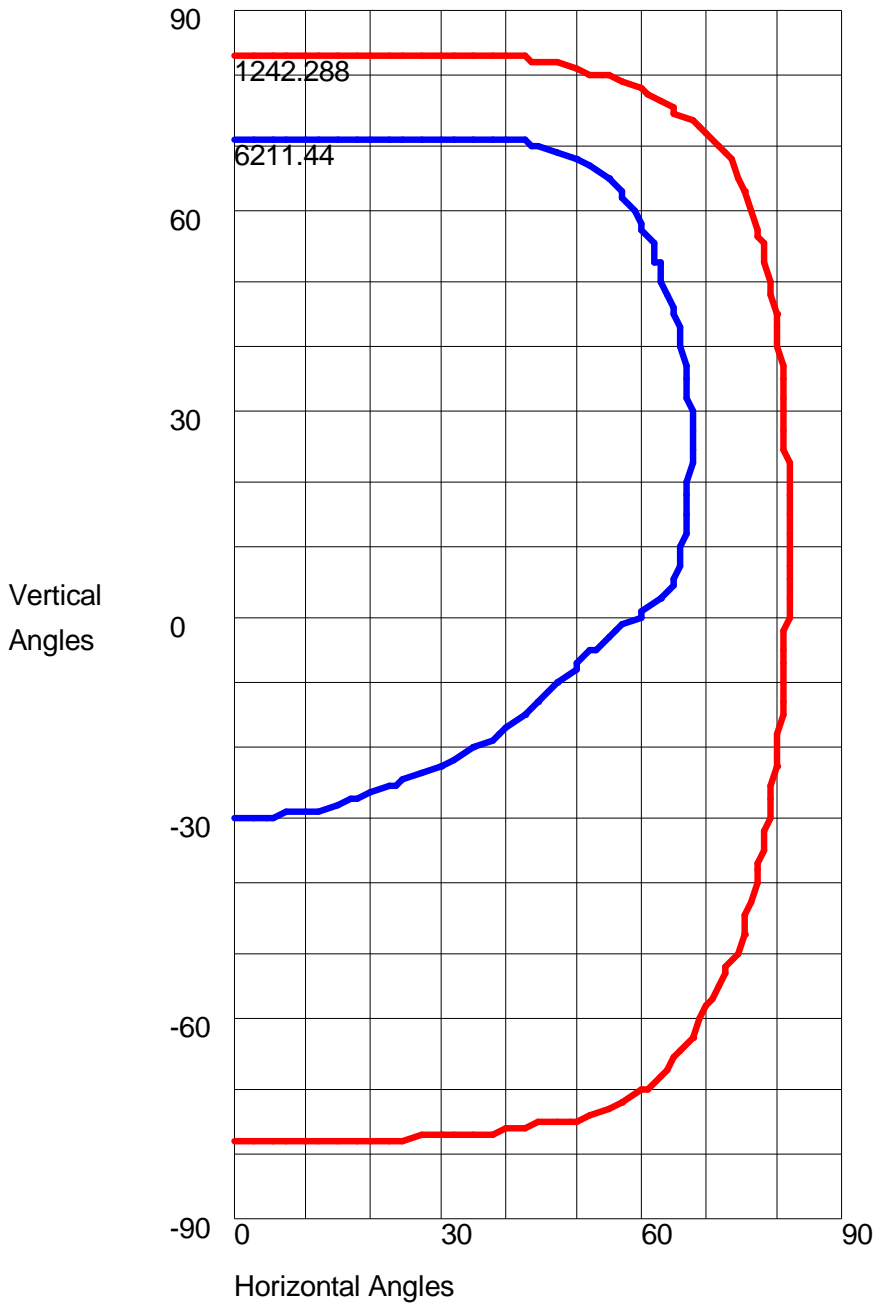
-75	0.50	0.01	145.88
-85	0.07	0.00	15.38
-90			
Total	89.07	1.29	17931.45

AXIAL CANDELA DISPLAY



Maximum Candela = 12422.88 Located At Horizontal Angle = 0, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 12422.88 Located At Horizontal Angle = 0, Vertical Angle = 42.5
50% Maximum Candela = 6211.44
10% Maximum Candela = 1242.288