



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 08 January 2019

[ISSUE DATE] 2019-01-08 17:49:43

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T4LED250DMV50

[LUMINAIRE] LED

[BALLAST] 120-277Vac 50/60HZ

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	740.07	740.07	2.42	2.42
[OTHER]	10- 20	2209.90	2949.96	9.67	9.67
[OTHER]	20- 30	3524.94	6474.91	21.21	21.21
[OTHER]	30- 40	4553.41	11028.31	36.13	36.13
[OTHER]	40- 50	5244.27	16272.59	53.32	53.32
[OTHER]	50- 60	5573.49	21846.08	71.58	71.58
[OTHER]	60- 70	5210.07	27056.15	88.65	88.65
[OTHER]	70- 80	2900.88	29957.03	98.15	98.15
[OTHER]	80- 90	560.62	30517.65	99.99	99.99
[OTHER]	90-100	0.72	30518.37	99.99	99.99
[OTHER]	100-110	0.41	30518.78	99.99	99.99
[OTHER]	110-120	0.47	30519.25	99.99	99.99
[OTHER]	120-130	0.43	30519.68	100.00	100.00
[OTHER]	130-140	0.38	30520.06	100.00	100.00
[OTHER]	140-150	0.35	30520.41	100.00	100.00
[OTHER]	150-160	0.31	30520.73	100.00	100.00
[OTHER]	160-170	0.19	30520.92	100.00	100.00
[OTHER]	170-180	0.05	30520.97	100.00	100.00
[OTHER]					

[OTHER] 0- 10 740.07 740.07 2.42 2.42

[OTHER] 10- 20 2209.90 2949.96 9.67 9.67

[OTHER] 20- 30 3524.94 6474.91 21.21 21.21

[OTHER] 30- 40 4553.41 11028.31 36.13 36.13

[OTHER] 40- 50 5244.27 16272.59 53.32 53.32

[OTHER] 50- 60 5573.49 21846.08 71.58 71.58

[OTHER] 60- 70 5210.07 27056.15 88.65 88.65

[OTHER] 70- 80 2900.88 29957.03 98.15 98.15

[OTHER] 80- 90 560.62 30517.65 99.99 99.99

[OTHER] 90-100 0.72 30518.37 99.99 99.99

[OTHER] 100-110 0.41 30518.78 99.99 99.99

[OTHER] 110-120 0.47 30519.25 99.99 99.99

[OTHER] 120-130 0.43 30519.68 100.00 100.00

[OTHER] 130-140 0.38 30520.06 100.00 100.00

[OTHER] 140-150 0.35 30520.41 100.00 100.00

[OTHER] 150-160 0.31 30520.73 100.00 100.00

[OTHER] 160-170 0.19 30520.92 100.00 100.00

[OTHER] 170-180 0.05 30520.97 100.00 100.00

[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	11130.71
Maximum Candela Angle	0H 42.5V
Horizontal Beam Angle (50%)	127.2
Vertical Beam Angle (50%)	94.8
Horizontal Field Angle (10%)	158.4
Vertical Field Angle (10%)	158.4
Lumens Per Lamp	30521 (1 lamp)
Total Lamp Lumens	30521
Beam Lumens	21159
Beam Efficiency	69 %
Field Lumens	29892
Field Efficiency	98 %
Spill Lumens	463
Luminaire Lumens	30355
Total Efficiency	99 %
Total Luminaire Watts	250.044
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.01	90	29.16
85	323.14	85	494.44
75	2695.33	75	2869.23
65	5425.32	65	7832.79
55	5933.88	55	10886.37
47.5	6270.76	47.5	11074.85
42.5	6525.32	42.5	11130.71
37.5	6775.6	37.5	11051.92
33	6981.91	33	10844.81
29	7150.16	29	10587.68
25.5	7281.91	25.5	10307.18
22.5	7381.6	22.5	10022.31
19.5	7469.43	19.5	9703.82
17	7535.31	17	9421.97
15	7580.15	15	9190
13	7619.04	13	8958.17
11	7651.62	11	8728.21
9	7678.41	9	8509.92
7	7699.4	7	8300.03
5	7714.1	5	8107.88
3	7720.33	3	7936.97
1	7721.13	1	7785.63
0	7718.6	0	7718.6
-1	7715.61	-1	7657.47
-3	7702.86	-3	7546.04
-5	7683.18	-5	7446.96
-7	7656.41	-7	7357.82
-9	7623.68	-9	7270.72
-11	7585.02	-11	7179.49
-13	7540.04	-13	7070.13
-15	7488.25	-15	6899.97
-17	7430.71	-17	6696.27
-19.5	7351.07	-19.5	6379.01
-22.5	7245.56	-22.5	5945.82
-25.5	7127.98	-25.5	5530.53
-29	6976.73	-29	5122.66
-33	6788.53	-33	4779.26
-37.5	6557.55	-37.5	4472.06
-42.5	6282.77	-42.5	4132.39
-47.5	5995.89	-47.5	3762.19
-55	5603.81	-55	3175.74
-65	4985.22	-65	2352.12
-75	2411.37	-75	1207.85
-85	309.66	-85	271.77
-90	.07	-90	.04

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CANDELA TABULATION

Maximum Candela = 11130.71
 Beam Edge = 5565.355 Cd (50% of Max.)
 Field Edge = 1113.071 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	0.07	0.05	0.00	20.93	20.97	5.28	0.07	0.13	0.18	0.20
85.0	0.07	0.23	14.55	81.48	160.93	333.91	414.41	443.30	446.81	458.36
75.0	0.07	5.20	269.21	847.74	1481.49 *	2023.11 *	2432.70 *	2608.71 *	2657.20 *	2634.89 *
65.0	0.07	22.49	766.54	2013.26 *	4624.93 *	6374.98 *	7371.51 *	7465.81 *	7378.12 *	7326.74 *
55.0	0.07	67.96	1194.18 *	3547.69 *	7493.44 *	8481.22 *	8877.36 *	9159.43 *	9390.86 *	9646.68 *
47.5	0.07	114.03	1506.84 *	4484.77 *	7629.88 *	8231.20 *	8563.93 *	8970.50 *	9310.03 *	9620.81 *
42.5	0.07	143.07	1710.36 *	4897.96 *	7491.74 *	7998.31 *	8367.32 *	8810.54 *	9228.59 *	9559.78 *
37.5	0.07	170.69	1899.51 *	5179.91 *	7314.93 *	7786.20 *	8174.67 *	8638.80 *	9081.24 *	9443.22 *
33.0	0.07	201.69	2065.35 *	5408.84 *	7160.56 *	7626.28 *	7992.06 *	8458.13 *	8890.34 *	9272.04 *
29.0	0.07	230.52	2192.11 *	5564.34 *	7025.62 *	7483.67 *	7842.95 *	8276.00 *	8693.22 *	9057.53 *
25.5	0.07	252.27	2284.54 *	5623.76 *	6905.25 *	7351.73 *	7704.09 *	8101.76 *	8496.67 *	8840.83 *
22.5	0.07	268.28	2348.20 *	5640.14 *	6798.19 *	7229.73 *	7573.40 *	7955.16 *	8310.45 *	8637.27 *
19.5	0.07	281.84	2399.14 *	5602.63 *	6652.53 *	7098.99 *	7425.84 *	7790.52 *	8123.30 *	8414.08 *
17.0	0.07	291.25	2432.47 *	5562.60 *	6527.69 *	6982.32 *	7294.88 *	7641.71 *	7957.30 *	8227.55 *
15.0	0.07	297.54	2452.17 *	5519.43 *	6425.58 *	6873.36 *	7183.23 *	7514.56 *	7818.32 *	8075.49 *
13.0	0.07	302.71	2465.76 *	5464.51 *	6322.44 *	6763.72 *	7072.64 *	7382.56 *	7671.99 *	7919.42 *
11.0	0.07	323.03	2473.30 *	5404.42 *	6216.79 *	6652.84 *	6957.53 *	7254.85 *	7521.49 *	7759.37 *
9.0	0.07	320.62	2474.89 *	5339.25 *	6109.92 *	6539.64 *	6842.46 *	7136.28 *	7386.29 *	7594.09 *
7.0	0.07	318.20	2470.63 *	5269.06 *	6001.10 *	6423.89 *	6724.33 *	7016.76 *	7258.51 *	7456.35 *
5.0	0.07	315.77	2477.37 *	5193.94 *	5890.24 *	6305.44 *	6602.70 *	6889.04 *	7129.44 *	7324.73 *
3.0	0.07	313.33	2451.01 *	5119.09 *	5779.62 *	6184.04 *	6477.65 *	6759.61 *	6996.48 *	7189.15 *
1.0	0.07	310.88	2424.59 *	5029.87 *	5662.46 *	6059.45 *	6348.77 *	6626.03 *	6859.70 *	7049.56 *
0.0	0.07	309.66	2411.37 *	4985.22 *	5603.81 *	5995.89 *	6282.77 *	6557.55 *	6788.53 *	6976.73 *
-1.0	0.07	309.66	2389.92 *	4906.57 *	5520.05 *	5922.91 *	6219.27 *	6502.20 *	6737.97 *	6928.44 *
-3.0	0.07	310.13	2347.04 *	4749.39 *	5352.72 *	5773.71 *	6088.31 *	6387.35 *	6630.28 *	6824.79 *
-5.0	0.07	310.45	2304.25 *	4578.36 *	5175.79 *	5619.21 *	5951.01 *	6266.03 *	6516.49 *	6714.87 *
-7.0	0.07	310.76	2232.26 *	4408.56 *	4997.81 *	5458.30 *	5806.15 *	6141.16 *	6395.04 *	6597.26 *
-9.0	0.07	311.08	2172.04 *	4235.13 *	4814.80 *	5289.78 *	5652.00 *	5998.17 *	6270.37 *	6470.04 *
-11.0	0.07	311.39	2108.66 *	4058.35 *	4626.04 *	5112.49 *	5487.62 *	5849.37 *	6114.36 *	6328.38 *
-13.0	0.07	289.43	2042.58 *	3878.49 *	4433.07 *	4925.61 *	5320.97 *	5672.25 *	5939.52 *	6170.70 *
-15.0	0.07	282.41	1974.25 *	3695.83 *	4228.48 *	4727.74 *	5121.35 *	5471.66 *	5747.26 *	5993.77 *
-17.0	0.07	274.38	1904.12 *	3507.43 *	4018.29 *	4518.09 *	4921.43 *	5258.84 *	5535.99 *	5793.82 *
-19.5	0.07	262.92	1814.56 *	3266.99 *	3744.22 *	4299.34 *	4664.21 *	4977.53 *	5245.59 *	5506.60 *
-22.5	0.07	247.14	1707.30 *	2978.92 *	3398.12 *	4034.83 *	4357.99 *	4621.65 *	4876.87 *	5158.18 *
-25.5	0.07	229.17	1600.78 *	2679.10 *	3217.05 *	3771.56 *	4035.30 *	4255.24 *	4573.11 *	4797.59 *
-29.0	0.07	205.53	1476.98 *	2335.93 *	3008.83 *	3472.58 *	3674.52 *	3959.69 *	4250.32 *	4441.97 *
-33.0	0.07	175.08	1343.06 *	1956.49 *	2783.27 *	3150.17 *	3329.61 *	3681.38 *	3932.66 *	4079.62 *
-37.5	0.07	142.71	1201.29 *	1692.14 *	2540.71 *	2822.00 *	3106.45 *	3411.24 *	3634.32 *	3810.77 *
-42.5	0.07	121.08	1059.80	1537.67 *	2286.86 *	2593.98 *	2876.93 *	3139.09 *	3348.44 *	3518.68 *
-47.5	0.07	99.67	935.30	1398.64 *	2052.60 *	2404.08 *	2643.82 *	2878.56 *	3065.85 *	3216.62 *
-55.0	0.07	63.78	773.92	1210.78 *	1748.00 *	2086.20 *	2293.97 *	2479.87 *	2622.13 *	2743.20 *
-65.0	0.07	10.02	536.62	919.99	1327.74 *	1583.48 *	1755.03 *	1881.70 *	1988.01 *	2074.02 *
-75.0	0.07	1.09	155.59	561.17	780.65	889.65	954.67	1020.81	1066.67	1096.63
-85.0	0.07	0.34	1.79	82.88	168.28	172.94	193.57	233.99	259.04	272.00
-90.0	0.07	0.08	0.10	0.12	0.71	1.59	1.58	0.98	0.43	1.82

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.16	0.13	0.09	0.06	0.04	3.92	7.81	11.69	15.57	19.46
85.0	487.37	506.31	520.27	528.45	532.87	529.93	540.18	531.86	523.55	515.23
75.0	2745.23 *	2808.57 *	2846.17 *	2857.05 *	2851.48 *	2868.73 *	2889.37 *	2902.61 *	2908.39 *	2930.36 *
65.0	7446.06 *	7577.61 *	7655.27 *	7696.45 *	7707.51 *	7733.25 *	7803.23 *	7853.41 *	7883.70 *	7894.06 *
55.0	9893.92 *	10057.34 *	*10219.99	*10356.97	*10466.65	*10577.63	*10643.91	*10691.29	*10737.34	*10781.95 *
47.5	9909.23 *	10148.73 *	*10327.66	*10476.37	*10594.79	*10712.95	*10824.40	*10872.77	*10919.91	*10965.69 *
42.5	9861.92 *	10128.59 *	*10343.43	*10493.19	*10613.33	*10735.20	*10854.93	*10928.58	*10974.12	*11018.49 *
37.5	9742.14 *	10003.94 *	*10264.36	*10408.44	*10522.41	*10635.93	*10751.92	*10858.36	*10896.19	*10937.88 *
33.0	9565.40 *	9808.39 *	10046.84 *	*10231.68	*10332.87	*10434.51	*10537.78	*10641.45	*10701.83	*10735.82 *
29.0	9363.35 *	9587.30 *	9804.73 *	9982.16 *	10106.44 *	*10194.12	*10283.99	*10376.97	*10459.43	*10485.50 *
25.5	9132.77 *	9363.97 *	9557.86 *	9716.73 *	9843.44 *	9943.93 *	10017.64 *	*10096.89	*10182.41	*10215.92 *
22.5	8907.95 *	9129.59 *	9322.35 *	9461.79 *	9572.58 *	9684.00 *	9757.01 *	9820.14 *	9891.53 *	9940.54 *
19.5	8665.59 *	8867.35 *	9055.80 *	9188.87 *	9282.61 *	9376.12 *	9472.47 *	9520.76 *	9575.92 *	9639.00 *
17.0	8453.68 *	8640.53 *	8812.67 *	8946.80 *	9034.23 *	9113.11 *	9193.05 *	9261.32 *	9300.91 *	9354.82 *
15.0	8285.12 *	8455.10 *	8616.66 *	8739.16 *	8826.33 *	8903.72 *	8970.33 *	9040.66 *	9080.44 *	9119.95 *
13.0	8119.07 *	8274.21 *	8421.58 *	8534.54 *	8617.99 *	8695.04 *	8754.12 *	8811.63 *	8864.53 *	8890.71 *
11.0	7950.29 *	8099.16 *	8232.38 *	8334.44 *	8411.47 *	8481.18 *	8544.95 *	8592.29 *	8639.80 *	8662.36 *
9.0	7780.04 *	7924.30 *	8052.47 *	8146.20 *	8213.27 *	8277.86 *	8335.12 *	8386.71 *	8423.21 *	8464.39 *
7.0	7613.41 *	7747.85 *	7874.04 *	7966.67 *	8031.65 *	8088.50 *	8139.30 *	8184.72 *	8225.39 *	8254.62 *
5.0	7479.61 *	7599.84 *	7705.39 *	7790.01 *	7856.05 *	7912.86 *	7960.60 *	8002.22 *	8036.96 *	8063.94 *
3.0	7342.47 *	7461.39 *	7566.76 *	7645.48 *	7701.76 *	7751.29 *	7794.42 *	7836.50 *	7870.97 *	7897.42 *
1.0	7200.82 *	7318.87 *	7424.29 *	7504.33 *	7561.40 *	7612.36 *	7656.35 *	7693.51 *	7725.20 *	7749.82 *
0.0	7127.98 *	7245.56 *	7351.07 *	7430.71 *	7488.25 *	7540.04 *	7585.02 *	7623.68 *	7656.41 *	7683.18 *
-1.0	7079.59 *	7196.85 *	7301.56 *	7381.00 *	7437.35 *	7487.52 *	7530.88 *	7568.04 *	7599.66 *	7624.45 *
-3.0	6977.88 *	7094.37 *	7197.14 *	7273.29 *	7326.62 *	7373.38 *	7413.36 *	7454.65 *	7488.76 *	7512.35 *
-5.0	6869.03 *	6985.61 *	7084.84 *	7164.23 *	7224.67 *	7278.55 *	7325.25 *	7357.89 *	7391.57 *	7417.74 *
-7.0	6752.05 *	6875.64 *	6990.86 *	7076.10 *	7134.16 *	7184.60 *	7230.50 *	7270.15 *	7298.83 *	7327.52 *
-9.0	6638.00 *	6775.72 *	6894.87 *	6978.55 *	7035.09 *	7092.58 *	7140.95 *	7177.30 *	7213.95 *	7238.05 *
-11.0	6508.93 *	6660.80 *	6786.60 *	6867.57 *	6932.40 *	6992.96 *	7040.85 *	7084.44 *	7120.66 *	7151.85 *
-13.0	6360.70 *	6523.87 *	6647.60 *	6729.33 *	6799.66 *	6869.43 *	6918.39 *	6963.45 *	7003.15 *	7033.69 *
-15.0	6190.90 *	6343.35 *	6471.14 *	6558.71 *	6639.14 *	6698.32 *	6749.82 *	6791.86 *	6835.36 *	6862.71 *
-17.0	5987.89 *	6123.39 *	6257.32 *	6359.94 *	6422.27 *	6487.95 *	6545.88 *	6587.25 *	6630.19 *	6655.36 *
-19.5	5693.87 *	5816.61 *	5940.56 *	6050.33 *	6119.89 *	6170.55 *	6219.81 *	6277.73 *	6312.16 *	6332.04 *
-22.5	5313.70 *	5420.08 *	5541.31 *	5644.05 *	5705.80 *	5747.57 *	5803.55 *	5852.95 *	5881.13 *	5911.27 *
-25.5	4930.13 *	5034.31 *	5174.26 *	5255.46 *	5298.11 *	5348.89 *	5407.35 *	5445.99 *	5465.10 *	5499.30 *
-29.0	4536.14 *	4695.56 *	4798.60 *	4860.61 *	4904.98 *	4966.11 *	5011.60 *	5041.84 *	5062.82 *	5096.17 *
-33.0	4240.67 *	4364.77 *	4459.61 *	4520.21 *	4578.72 *	4628.11 *	4668.07 *	4702.30 *	4725.95 *	4751.50 *
-37.5	3955.54 *	4067.11 *	4159.16 *	4229.63 *	4279.69 *	4324.27 *	4362.10 *	4393.26 *	4424.40 *	4442.94 *
-42.5	3653.23 *	3761.53 *	3845.05 *	3908.33 *	3953.59 *	4000.06 *	4029.44 *	4059.75 *	4085.38 *	4105.46 *
-47.5	3338.20 *	3431.40 *	3507.59 *	3563.72 *	3603.71 *	3639.70 *	3671.67 *	3699.14 *	3721.55 *	3739.15 *
-55.0	2841.65 *	2911.19 *	2972.30 *	3017.74 *	3050.26 *	3080.84 *	3104.03 *	3125.37 *	3143.09 *	3157.12 *
-65.0	2133.32 *	2176.92 *	2211.18 *	2238.10 *	2257.35 *	2276.22 *	2296.00 *	2313.11 *	2327.37 *	2338.58 *
-75.0	1118.38 *	1133.02 *	1143.97 *	1150.08 *	1152.87 *	1163.32 *	1175.10 *	1185.11 *	1193.34 *	1205.48 *
-85.0	268.45	264.39	259.35	254.38	249.88	254.22	266.04	267.08	268.12	269.16
-90.0	7.96	13.23	18.49	22.88	26.39	22.88	19.37	15.86	12.34	8.83

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	23.34	27.22	29.16	27.22	23.34	19.45	15.57	11.69	7.80	3.92
85.0	506.92	498.60	494.44	498.55	506.76	514.97	523.18	531.39	539.60	529.20
75.0	2905.91 *	2881.46 *	2869.23 *	2888.45 *	2926.88 *	2965.30 *	2957.45 *	2965.81 *	2966.79 *	2960.49 *
65.0	7906.79 *	7857.46 *	7832.79 *	7871.13 *	7947.79 *	7961.78 *	7977.64 *	7972.73 *	7946.84 *	7899.85 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	10827.05	*10866.59	*10886.37	*10878.70	*10863.37	*10842.50	*10822.08	*10800.19	*10776.95	*10734.65 *
47.5	11010.24	*11053.60	*11074.85	*11065.27	*11045.29	*11024.24	*11002.18	*10978.75	*10953.88	*10865.49 *
42.5	11063.24	*11108.19	*11130.71	*11119.21	*11096.32	*11073.77	*11051.80	*11029.04	*10978.41	*10881.43 *
37.5	10981.11	*11027.53	*11051.92	*11037.89	*11012.21	*10989.83	*10969.02	*10953.17	*10868.85	*10775.07 *
33.0	10775.21	*10819.47	*10844.81	*10829.42	*10805.14	*10785.96	*10772.54	*10732.86	*10650.07	*10568.27 *
29.0	10519.91	*10561.82	*10587.68	*10571.56	*10549.30	*10534.94	*10529.57	*10467.05	*10394.07	*10325.76 *
25.5	10242.93	*10282.57	*10307.18	*10292.21	*10271.88	*10264.23	*10250.12	*10183.51	*10124.45	*10071.70 *
22.5	9962.35	* 9998.14 *	10022.31	*10007.62	*9990.87 *	9988.25 *	9957.62 *	9904.72 *	9861.95 *	9808.05 *
19.5	9649.94	* 9680.60 *	9703.82 *	9689.71 *	9677.77 *	9686.45 *	9638.56 *	9600.86 *	9571.26 *	9493.49 *
17.0	9374.61	* 9396.62 *	9421.97 *	9405.37 *	9400.88 *	9397.90 *	9360.31 *	9338.49 *	9287.22 *	9225.95 *
15.0	9148.42	* 9165.21 *	9190.00 *	9173.49 *	9174.14 *	9162.24 *	9137.09 *	9114.53 *	9062.03 *	9013.77 *
13.0	8924.67	* 8934.53 *	8958.17 *	8942.34 *	8948.90 *	8930.07 *	8918.29 *	8881.21 *	8842.23 *	8802.35 *
11.0	8702.46	* 8705.86 *	8728.21 *	8713.03 *	8724.58 *	8698.55 *	8690.83 *	8660.12 *	8630.50 *	8582.65 *
9.0	8480.18	* 8488.51 *	8509.92 *	8495.87 *	8501.62 *	8496.42 *	8472.83 *	8453.90 *	8416.34 *	8376.07 *
7.0	8275.10	* 8280.64 *	8300.03 *	8287.73 *	8293.50 *	8286.10 *	8273.84 *	8248.07 *	8218.01 *	8182.58 *
5.0	8091.58	* 8091.20 *	8107.88 *	8097.50 *	8108.72 *	8096.50 *	8083.71 *	8063.50 *	8034.92 *	8002.30 *
3.0	7919.32	* 7930.22 *	7936.97 *	7936.08 *	7936.64 *	7929.36 *	7916.44 *	7895.85 *	7866.01 *	7836.73 *
1.0	7768.33	* 7782.41 *	7785.63 *	7787.58 *	7786.88 *	7780.44 *	7768.42 *	7749.41 *	7724.05 *	7692.68 *
0.0	7702.86	* 7715.61 *	7718.60 *	7721.13 *	7720.33 *	7714.10 *	7699.40 *	7678.41 *	7651.62 *	7619.04 *
-1.0	7640.88	* 7653.80 *	7657.47 *	7659.09 *	7658.16 *	7653.09 *	7640.15 *	7620.71 *	7595.06 *	7563.80 *
-3.0	7530.76	* 7543.12 *	7546.04 *	7547.78 *	7545.25 *	7538.04 *	7525.57 *	7504.45 *	7474.07 *	7445.47 *
-5.0	7433.48	* 7450.02 *	7446.96 *	7454.16 *	7446.47 *	7439.18 *	7424.99 *	7402.10 *	7380.54 *	7345.00 *
-7.0	7345.86	* 7359.75 *	7357.82 *	7363.82 *	7358.09 *	7348.48 *	7330.31 *	7311.32 *	7281.93 *	7247.09 *
-9.0	7257.87	* 7272.16 *	7270.72 *	7276.33 *	7270.28 *	7258.69 *	7243.49 *	7216.51 *	7190.07 *	7152.57 *
-11.0	7164.90	* 7180.94 *	7179.49 *	7184.88 *	7176.70 *	7171.68 *	7150.40 *	7123.81 *	7088.73 *	7052.97 *
-13.0	7053.18	* 7072.35 *	7070.13 *	7076.82 *	7066.74 *	7056.46 *	7036.78 *	7008.12 *	6971.23 *	6931.63 *
-15.0	6886.06	* 6905.06 *	6899.97 *	6910.19 *	6901.48 *	6888.87 *	6874.55 *	6844.48 *	6809.01 *	6768.05 *
-17.0	6683.17	* 6701.04 *	6696.27 *	6705.84 *	6698.20 *	6682.75 *	6671.69 *	6641.22 *	6612.10 *	6565.66 *
-19.5	6371.71	* 6383.59 *	6379.01 *	6389.33 *	6389.15 *	6361.80 *	6356.85 *	6339.99 *	6301.70 *	6256.65 *
-22.5	5940.73	* 5950.00 *	5945.82 *	5955.82 *	5958.15 *	5940.13 *	5925.63 *	5913.59 *	5880.40 *	5838.34 *
-25.5	5526.51	* 5534.08 *	5530.53 *	5539.64 *	5543.05 *	5526.40 *	5503.68 *	5499.98 *	5476.28 *	5431.74 *
-29.0	5116.35	* 5125.20 *	5122.66 *	5129.82 *	5130.13 *	5118.88 *	5094.12 *	5084.96 *	5065.97 *	5031.03 *
-33.0	4768.71	* 4778.72 *	4779.26 *	4782.32 *	4779.48 *	4769.44 *	4751.04 *	4735.39 *	4709.79 *	4677.86 *
-37.5	4459.11	* 4469.26 *	4472.06 *	4472.40 *	4468.49 *	4458.37 *	4445.66 *	4420.46 *	4396.18 *	4365.05 *
-42.5	4120.22	* 4129.66 *	4132.39 *	4132.62 *	4129.11 *	4120.31 *	4106.27 *	4086.40 *	4061.76 *	4038.24 *
-47.5	3752.01	* 3760.03 *	3762.19 *	3762.80 *	3760.32 *	3753.03 *	3741.05 *	3724.37 *	3702.77 *	3677.15 *
-55.0	3171.71	* 3174.40 *	3175.74 *	3176.85 *	3179.08 *	3169.41 *	3160.29 *	3147.48 *	3131.03 *	3113.01 *
-65.0	2350.59	* 2351.61 *	2352.12 *	2354.58 *	2359.50 *	2353.41 *	2348.08 *	2339.69 *	2328.38 *	2314.35 *
-75.0	1206.43	* 1207.38 *	1207.85 *	1209.27 *	1212.10 *	1214.93 *	1206.62 *	1202.24 *	1196.11 *	1188.24 *
-85.0	270.21	271.25	271.77	272.92	275.21	277.51	279.80	282.09	284.39	275.78
-90.0	5.32	1.80	0.04	2.18	6.44	10.70	14.96	19.22	23.48	27.74

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	0.04	0.04	0.05	0.06	0.07	0.08	0.07	0.06	0.05	0.04
85.0	532.19	531.61	528.30	520.14	506.96	484.60	476.71	478.15	457.55	385.40
75.0	2960.85 *	2992.92 *	3012.80 *	3007.15 *	2969.00 *	2878.75 *	2902.64 *	2818.53 *	2639.97 *	2277.28 *
65.0	7908.37 *	7939.97 *	7953.78 *	7943.51 *	7866.17 *	7784.60 *	7857.44 *	7989.31 *	7948.08 *	7037.47 *
55.0	10647.84	*10562.70	*10457.14	*10333.38	*10208.81	*9990.52	*9770.50	*9580.83	*9337.88	*9014.00 *
47.5	10771.05	*10676.34	*10558.12	*10417.04	*10202.65	*9942.57	*9665.40	*9363.57	*8989.65	*8694.21 *
42.5	10783.56	*10687.47	*10568.17	*10386.01	*10143.44	*9870.07	*9573.13	*9185.01	*8774.43	*8443.22 *
37.5	10684.07	*10594.07	*10479.77	*10245.77	*10010.23	*9741.95	*9412.30	*8997.72	*8566.88	*8209.10 *
33.0	10489.15	*10410.69	*10250.28	*10039.26	*9825.23	*9562.56	*9208.30	*8805.62	*8372.54	*8019.92 *
29.0	10260.28	*10154.57	*9999.58	*9810.16	*9617.24	*9336.11	*9001.46	*8615.66	*8203.94	*7855.01 *
25.5	9991.00	* 9882.58 *	9747.03 *	9582.32 *	9376.44 *	9111.56 *	8798.85 *	8434.00 *	8048.29 *	7705.65 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

22.5	9714.40 *	9622.82 *	9507.43 *	9340.54 *	9143.12 *	8900.31 *	8607.26 *	8270.87 *	7903.17 *	7570.22 *
19.5	9419.16 *	9345.15 *	9235.62 *	9070.68 *	8893.90 *	8672.66 *	8404.98 *	8092.17 *	7743.60 *	7427.07 *
17.0	9166.23 *	9097.58 *	8984.83 *	8838.27 *	8677.44 *	8475.53 *	8226.81 *	7932.10 *	7602.10 *	7301.05 *
15.0	8954.73 *	8884.29 *	8783.73 *	8648.97 *	8501.78 *	8313.58 *	8077.83 *	7797.23 *	7482.57 *	7186.84 *
13.0	8741.54 *	8675.13 *	8584.30 *	8461.83 *	8325.98 *	8147.96 *	7923.79 *	7657.03 *	7363.85 *	7071.65 *
11.0	8530.22 *	8471.46 *	8389.47 *	8277.77 *	8148.49 *	7979.26 *	7765.48 *	7520.53 *	7240.88 *	6955.41 *
9.0	8328.34 *	8276.75 *	8201.14 *	8094.28 *	7970.06 *	7807.10 *	7620.18 *	7392.03 *	7117.69 *	6836.93 *
7.0	8140.42 *	8090.09 *	8016.39 *	7911.32 *	7796.46 *	7660.14 *	7482.96 *	7262.86 *	6991.71 *	6715.90 *
5.0	7960.00 *	7908.38 *	7841.57 *	7754.96 *	7653.29 *	7518.92 *	7344.44 *	7126.95 *	6862.69 *	6592.19 *
3.0	7800.38 *	7757.45 *	7694.78 *	7607.84 *	7507.52 *	7374.48 *	7202.47 *	6989.34 *	6730.42 *	6465.81 *
1.0	7654.85 *	7610.84 *	7545.54 *	7458.07 *	7358.22 *	7226.66 *	7057.08 *	6847.88 *	6594.63 *	6336.53 *
0.0	7580.15 *	7535.31 *	7469.43 *	7381.60 *	7281.91 *	7150.16 *	6981.91 *	6775.60 *	6525.32 *	6270.76 *
-1.0	7525.87 *	7481.69 *	7416.55 *	7329.56 *	7229.98 *	7098.64 *	6928.72 *	6718.29 *	6462.01 *	6198.66 *
-3.0	7410.08 *	7367.60 *	7306.44 *	7221.08 *	7121.85 *	6989.35 *	6816.46 *	6599.94 *	6331.84 *	6051.46 *
-5.0	7303.57 *	7253.37 *	7189.76 *	7106.95 *	7007.41 *	6874.34 *	6698.73 *	6475.84 *	6195.99 *	5899.24 *
-7.0	7208.57 *	7161.37 *	7091.57 *	6993.49 *	6885.85 *	6752.19 *	6574.09 *	6348.75 *	6053.36 *	5740.82 *
-9.0	7106.96 *	7060.64 *	6992.45 *	6892.87 *	6773.89 *	6622.99 *	6446.63 *	6205.21 *	5902.25 *	5574.95 *
-11.0	7003.70 *	6950.10 *	6883.19 *	6779.50 *	6648.45 *	6484.77 *	6292.73 *	6056.61 *	5741.77 *	5400.56 *
-13.0	6875.09 *	6814.44 *	6746.91 *	6649.13 *	6505.72 *	6331.07 *	6124.85 *	5882.62 *	5579.25 *	5216.83 *
-15.0	6718.56 *	6647.68 *	6576.81 *	6475.83 *	6343.19 *	6161.19 *	5939.79 *	5685.32 *	5382.18 *	5023.23 *
-17.0	6507.56 *	6453.66 *	6372.78 *	6257.82 *	6140.24 *	5971.19 *	5735.01 *	5474.77 *	5176.12 *	4818.64 *
-19.5	6212.72 *	6157.71 *	6061.98 *	5951.39 *	5843.85 *	5693.76 *	5450.31 *	5192.63 *	4908.69 *	4584.89 *
-22.5	5804.61 *	5752.14 *	5658.16 *	5549.87 *	5460.04 *	5332.30 *	5077.46 *	4829.30 *	4586.51 *	4299.57 *
-25.5	5390.21 *	5353.36 *	5282.10 *	5151.71 *	5062.83 *	4951.29 *	4748.81 *	4447.07 *	4241.46 *	4012.99 *
-29.0	4979.26 *	4942.05 *	4889.13 *	4794.96 *	4640.34 *	4564.45 *	4396.96 *	4124.51 *	3850.48 *	3684.22 *
-33.0	4635.62 *	4583.80 *	4531.57 *	4444.25 *	4324.71 *	4169.96 *	4047.98 *	3815.85 *	3469.26 *	3321.58 *
-37.5	4326.76 *	4283.13 *	4220.47 *	4135.98 *	4028.79 *	3887.89 *	3723.68 *	3520.94 *	3223.22 *	2945.99 *
-42.5	3998.15 *	3958.87 *	3903.17 *	3827.36 *	3723.27 *	3592.41 *	3427.12 *	3230.95 *	2975.28 *	2685.82 *
-47.5	3646.92 *	3612.12 *	3563.25 *	3496.40 *	3407.36 *	3289.98 *	3141.84 *	2959.85 *	2727.84 *	2490.63 *
-55.0	3088.14 *	3061.27 *	3022.97 *	2970.68 *	2909.01 *	2814.40 *	2695.19 *	2552.75 *	2373.59 *	2170.95 *
-65.0	2300.08 *	2285.18 *	2264.69 *	2239.71 *	2205.57 *	2151.51 *	2064.88 *	1964.79 *	1843.88 *	1672.91 *
-75.0	1182.23 *	1185.20 *	1185.76 *	1182.47 *	1175.43 *	1162.11 *	1135.90 *	1094.59 *	1034.26 *	969.55 *
-85.0	274.39	281.91	290.02	298.35	305.12	310.95	301.61	282.83	239.38	193.07
-90.0	32.00	27.82	22.59	16.32	10.04	2.70	7.29	17.31	28.45	28.36

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	0.02	0.01	0.00	0.01	0.01
85.0	194.08	36.44	18.06	0.15	0.01
75.0	1737.11 *	939.59	303.53	6.54	0.01
65.0	5356.43 *	2345.69 *	858.63	28.02	0.01
55.0	8232.97 *	4051.88 *	1352.89 *	78.55	0.01
47.5	8190.03 *	5076.53 *	1699.81 *	127.42	0.01
42.5	7978.19 *	5508.30 *	1924.42 *	157.92	0.01
37.5	7756.15 *	5792.91 *	2154.61 *	186.92	0.01
33.0	7569.22 *	6000.12 *	2330.89 *	218.08	0.01
29.0	7410.22 *	6121.22 *	2461.60 *	247.02	0.01
25.5	7270.69 *	6150.11 *	2559.24 *	268.75	0.01
22.5	7150.18 *	6143.29 *	2627.09 *	284.65	0.01
19.5	7000.36 *	6088.66 *	2684.40 *	298.02	0.01
17.0	6872.67 *	6036.74 *	2723.82 *	307.22	0.01
15.0	6768.64 *	5985.71 *	2746.78 *	313.31	0.01
13.0	6663.35 *	5924.16 *	2762.29 *	318.26	0.01
11.0	6555.43 *	5858.59 *	2770.53 *	338.59	0.01
9.0	6446.36 *	5788.99 *	2771.69 *	335.80	0.01

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

7.0	6335.58	* 5715.32	* 2765.97	* 333.01	0.01
5.0	6223.04	* 5637.58	* 2772.14	* 330.20	0.01
3.0	6110.63	* 5560.26	* 2741.46	* 327.38	0.01
1.0	5992.84	* 5470.33	* 2710.71	* 323.14	0.01
0.0	5933.88	* 5425.32	* 2695.33	* 323.14	0.01
-1.0	5850.55	* 5343.33	* 2670.56	* 323.57	0.01
-3.0	5684.09	* 5179.48	* 2621.05	* 324.43	0.01
-5.0	5509.11	* 5002.84	* 2571.65	* 325.28	0.01
-7.0	5332.87	* 4827.09	* 2490.46	* 326.14	0.01
-9.0	5151.76	* 4647.66	* 2422.11	* 326.99	0.01
-11.0	4964.97	* 4464.69	* 2350.35	* 327.83	0.01
-13.0	4773.87	* 4278.33	* 2275.67	* 306.09	0.01
-15.0	4572.13	* 4088.72	* 2198.59	* 299.50	0.01
-17.0	4364.82	* 3892.76	* 2119.59	* 291.88	0.01
-19.5	4094.47	* 3642.10	* 2018.84	* 280.91	0.01
-22.5	3752.79	* 3340.54	* 1897.47	* 265.66	0.01
-25.5	3540.49	* 3018.41	* 1776.46	* 248.20	0.01
-29.0	3299.87	* 2646.26	* 1636.11	* 225.08	0.01
-33.0	3032.07	* 2228.33	* 1483.99	* 195.16	0.01
-37.5	2748.92	* 1911.81	* 1321.66	* 163.37	0.01
-42.5	2452.71	* 1704.49	* 1159.78	* 139.46	0.01
-47.5	2183.04	* 1524.21	* 1017.53	115.47	0.01
-55.0	1840.38	* 1302.04	* 839.27	74.49	0.01
-65.0	1419.84	* 1005.80	588.61	12.01	0.01
-75.0	871.76	638.30	208.02	1.21	0.01
-85.0	131.30	56.88	1.59	0.39	0.01
-90.0	11.40	0.29	0.63	0.22	0.01

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 15177.45
 Total Field Lumens (one side of beam only) = 14945.85
 * 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	0.40	0.80	0.81	0.81	0.82	0.82	0.81	0.79	0.78	0.95
85	5.14 *	10.36 *	10.46 *	10.48 *	10.44 *	10.40 *	10.30 *	10.17 *	10.09 *	12.49 *
75	16.34 *	32.87 *	33.00 *	32.93 *	32.74 *	32.47 *	32.08 *	31.69 *	31.41 *	38.83 *
65	28.52 *	57.09 *	56.99 *	56.73 *	56.36 *	55.86 *	55.21 *	54.44 *	53.65 *	65.85 *
55	25.07 *	50.01 *	49.77 *	49.47 *	49.11 *	48.68 *	48.09 *	47.31 *	46.42 *	56.70 *
47.5	16.90 *	33.70 *	33.54 *	33.33 *	33.09 *	32.78 *	32.33 *	31.76 *	31.15 *	38.03 *
42.5	16.88 *	33.66 *	33.49 *	33.29 *	33.05 *	32.71 *	32.21 *	31.64 *	31.03 *	37.89 *
37.5	14.99 *	29.89 *	29.75 *	29.58 *	29.36 *	29.02 *	28.57 *	28.08 *	27.56 *	33.64 *
33	13.04 *	26.01 *	25.89 *	25.75 *	25.54 *	25.22 *	24.85 *	24.45 *	24.00 *	29.25 *
29	11.13 *	22.19 *	22.09 *	21.98 *	21.79 *	21.51 *	21.21 *	20.88 *	20.48 *	24.95 *
25.5	9.28 *	18.50 *	18.43 *	18.33 *	18.16 *	17.95 *	17.71 *	17.43 *	17.09 *	20.83 *
22.5	9.00 *	17.96 *	17.90 *	17.79 *	17.63 *	17.44 *	17.21 *	16.92 *	16.60 *	20.27 *
19.5	7.27 *	14.51 *	14.47 *	14.38 *	14.25 *	14.11 *	13.92 *	13.69 *	13.45 *	16.42 *
17	5.66 *	11.30 *	11.26 *	11.20 *	11.11 *	10.99 *	10.84 *	10.68 *	10.49 *	12.81 *
15	5.52 *	11.02 *	10.98 *	10.92 *	10.84 *	10.72 *	10.58 *	10.43 *	10.24 *	12.52 *
13	5.38 *	10.75 *	10.71 *	10.65 *	10.57 *	10.46 *	10.33 *	10.18 *	10.00 *	12.23 *
11	5.25 *	10.47 *	10.44 *	10.38 *	10.30 *	10.20 *	10.08 *	9.93 *	9.77 *	11.95 *
9	5.12 *	10.21 *	10.19 *	10.13 *	10.05 *	9.96 *	9.84 *	9.70 *	9.54 *	11.68 *
7	4.99 *	9.97 *	9.95 *	9.89 *	9.82 *	9.73 *	9.61 *	9.48 *	9.33 *	11.42 *
5	4.88 *	9.76 *	9.73 *	9.68 *	9.61 *	9.52 *	9.41 *	9.28 *	9.14 *	11.19 *
3	4.79 *	9.57 *	9.54 *	9.49 *	9.42 *	9.33 *	9.23 *	9.10 *	8.97 *	10.98 *
1	2.36 *	4.72 *	4.70 *	4.68 *	4.64 *	4.60 *	4.55 *	4.49 *	4.42 *	5.41 *
0	2.34 *	4.68 *	4.66 *	4.64 *	4.61 *	4.56 *	4.51 *	4.45 *	4.38 *	5.37 *
-1	4.63 *	9.25 *	9.22 *	9.18 *	9.11 *	9.02 *	8.92 *	8.80 *	8.67 *	10.62 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	4.57 *	9.13 *	9.10 *	9.05 *	8.98 *	8.90 *	8.79 *	8.68 *	8.54 *	10.46 *
-5	4.51 *	9.01 *	8.98 *	8.93 *	8.87 *	8.78 *	8.68 *	8.56 *	8.42 *	10.31 *
-7	4.46 *	8.90 *	8.87 *	8.82 *	8.76 *	8.67 *	8.57 *	8.45 *	8.31 *	10.17 *
-9	4.40 *	8.80 *	8.76 *	8.72 *	8.65 *	8.56 *	8.45 *	8.33 *	8.19 *	10.02 *
-11	4.34 *	8.67 *	8.64 *	8.59 *	8.52 *	8.43 *	8.32 *	8.20 *	8.05 *	9.84 *
-13	4.26 *	8.50 *	8.47 *	8.42 *	8.35 *	8.26 *	8.15 *	8.02 *	7.87 *	9.62 *
-15	4.14 *	8.28 *	8.24 *	8.19 *	8.13 *	8.04 *	7.93 *	7.80 *	7.66 *	9.35 *
-17	4.98 *	9.95 *	9.91 *	9.85 *	9.77 *	9.66 *	9.53 *	9.37 *	9.20 *	11.22 *
-19.5	5.63 *	11.26 *	11.21 *	11.14 *	11.05 *	10.93 *	10.77 *	10.61 *	10.42 *	12.69 *
-22.5	5.25 *	10.49 *	10.45 *	10.37 *	10.29 *	10.19 *	10.04 *	9.88 *	9.71 *	11.84 *
-25.5	5.68 *	11.36 *	11.31 *	11.23 *	11.14 *	11.03 *	10.88 *	10.69 *	10.50 *	12.83 *
-29	6.03 *	12.06 *	12.01 *	11.93 *	11.82 *	11.70 *	11.55 *	11.35 *	11.13 *	13.59 *
-33	6.34 *	12.66 *	12.61 *	12.53 *	12.42 *	12.28 *	12.11 *	11.91 *	11.67 *	14.23 *
-37.5	6.55 *	13.08 *	13.03 *	12.95 *	12.83 *	12.68 *	12.51 *	12.30 *	12.06 *	14.69 *
-42.5	6.01 *	12.00 *	11.96 *	11.88 *	11.77 *	11.64 *	11.48 *	11.29 *	11.07 *	13.50 *
-47.5	7.92 *	15.83 *	15.77 *	15.67 *	15.53 *	15.36 *	15.15 *	14.91 *	14.63 *	17.85 *
-55	8.42 *	16.83 *	16.77 *	16.66 *	16.52 *	16.34 *	16.12 *	15.87 *	15.59 *	19.05 *
-65	5.42 *	10.85 *	10.82 *	10.74 *	10.64 *	10.53 *	10.38 *	10.22 *	10.07 *	12.35 *
-75	2.25	4.51	4.51	4.48	4.44	4.39	4.32	4.24	4.20	5.20
-85	0.21	0.42	0.43	0.43	0.44	0.44	0.44	0.43	0.43	0.53
-90										
Total	326.28	651.85	649.83	646.27	641.32	634.85	626.57	616.87	606.36	741.62

Vert. Horizontal Angles

Vert. 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	1.11	1.05	1.15	1.22	1.29	1.31	1.07	0.98	0.49	0.11
75	14.66 *	14.14 *	15.60 *	16.89 *	17.95 *	17.92 *	14.76 *	15.35 *	10.42	3.27
65	45.64 *	44.20 *	49.34 *	54.07 *	58.30 *	60.18 *	51.28 *	55.22 *	36.79 *	10.85
55	76.99 *	74.43 *	83.12 *	90.25 *	95.96 *	98.75 *	86.73 *	101.13 *	71.62 *	20.98 *
	65.99 *	63.52 *	70.56 *	75.71 *	78.91 *	79.65 *	70.85 *	88.37 *	69.46 *	22.35 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	44.19 *	42.36 *	46.86 *	50.10 *	51.84 *	51.78 *	45.80 *	57.75 *	48.73 *	17.43 *
42.5	43.94 *	42.01 *	46.42 *	49.54 *	51.01 *	50.68 *	44.63 *	56.25 *	49.36 *	18.90 *
37.5	38.93 *	37.21 *	41.13 *	43.83 *	45.01 *	44.62 *	39.21 *	49.39 *	44.65 *	18.05 *
33	33.84 *	32.40 *	35.82 *	38.13 *	39.14 *	38.82 *	34.13 *	42.98 *	39.75 *	16.72 *
29	28.91 *	27.69 *	30.61 *	32.59 *	33.50 *	33.28 *	29.30 *	36.89 *	34.65 *	15.00 *
25.5	24.17 *	23.16 *	25.61 *	27.29 *	28.11 *	27.99 *	24.66 *	31.07 *	29.48 *	13.02 *
22.5	23.52 *	22.54 *	24.96 *	26.66 *	27.51 *	27.45 *	24.21 *	30.51 *	29.14 *	13.08 *
19.5	19.06 *	18.29 *	20.28 *	21.70 *	22.44 *	22.42 *	19.81 *	24.95 *	23.93 *	10.90 *
17	14.88 *	14.30 *	15.88 *	17.01 *	17.62 *	17.63 *	15.59 *	19.63 *	18.90 *	8.70 *
15	14.55 *	14.00 *	15.56 *	16.69 *	17.30 *	17.34 *	15.34 *	19.32 *	18.66 *	8.67 *
13	14.23 *	13.70 *	15.25 *	16.37 *	16.98 *	17.04 *	15.09 *	19.01 *	18.41 *	8.62 *
11	13.92 *	13.41 *	14.92 *	16.04 *	16.67 *	16.76 *	14.84 *	18.69 *	18.15 *	8.55 *
9	13.61 *	13.11 *	14.61 *	15.73 *	16.38 *	16.47 *	14.59 *	18.37 *	17.88 *	8.48 *
7	13.32 *	12.85 *	14.33 *	15.45 *	16.09 *	16.18 *	14.32 *	18.04 *	17.59 *	8.40 *
5	13.06 *	12.61 *	14.07 *	15.16 *	15.79 *	15.87 *	14.06 *	17.70 *	17.31 *	8.31 *
3	12.81 *	12.37 *	13.80 *	14.87 *	15.48 *	15.56 *	13.78 *	17.36 *	17.01 *	8.20 *
1	6.31 *	6.09 *	6.80 *	7.32 *	7.62 *	7.66 *	6.78 *	8.55 *	8.39 *	4.05 *
0	6.26 *	6.04 *	6.74 *	7.26 *	7.55 *	7.59 *	6.71 *	8.45 *	8.28 *	4.01 *
-1	12.38 *	11.95 *	13.33 *	14.35 *	14.92 *	14.96 *	13.20 *	16.56 *	16.20 *	7.86 *
-3	12.20 *	11.77 *	13.12 *	14.11 *	14.66 *	14.67 *	12.90 *	16.10 *	15.68 *	7.64 *
-5	12.01 *	11.58 *	12.90 *	13.87 *	14.39 *	14.36 *	12.58 *	15.62 *	15.15 *	7.39 *
-7	11.84 *	11.39 *	12.67 *	13.61 *	14.10 *	14.03 *	12.24 *	15.13 *	14.61 *	7.14 *
-9	11.66 *	11.20 *	12.43 *	13.32 *	13.77 *	13.67 *	11.89 *	14.62 *	14.06 *	6.88 *
-11	11.45 *	10.98 *	12.16 *	13.00 *	13.41 *	13.29 *	11.52 *	14.09 *	13.49 *	6.62 *
-13	11.18 *	10.73 *	11.86 *	12.64 *	13.00 *	12.86 *	11.12 *	13.54 *	12.91 *	6.36 *
-15	10.85 *	10.41 *	11.51 *	12.24 *	12.55 *	12.39 *	10.68 *	12.96 *	12.31 *	6.08 *
-17	13.00 *	12.47 *	13.81 *	14.66 *	14.99 *	14.79 *	12.75 *	15.38 *	14.51 *	7.21 *
-19.5	14.70 *	14.10 *	15.64 *	16.58 *	16.90 *	16.68 *	14.43 *	17.26 *	16.10 *	8.06 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	13.70 *	13.12 *	14.57 *	15.47 *	15.71 *	15.47 *	13.46 *	16.09 *	14.79 *	7.41 *
-25.5	14.86 *	14.19 *	15.72 *	16.78 *	17.02 *	16.63 *	14.48 *	17.51 *	15.80 *	7.82 *
-29	15.77 *	15.04 *	16.58 *	17.69 *	18.02 *	17.44 *	15.05 *	18.40 *	16.19 *	7.86 *
-33	16.50 *	15.76 *	17.32 *	18.38 *	18.74 *	18.08 *	15.36 *	18.76 *	16.17 *	7.69 *
-37.5	17.02 *	16.25 *	17.87 *	18.89 *	19.19 *	18.58 *	15.63 *	18.82 *	16.04 *	7.54 *
-42.5	15.64 *	14.94 *	16.43 *	17.36 *	17.62 *	17.08 *	14.40 *	17.10 *	14.39 *	6.72 *
-47.5	20.69 *	19.80 *	21.82 *	23.09 *	23.50 *	22.87 *	19.37 *	22.74 *	18.91 *	8.78 *
-55	22.15 *	21.27 *	23.54 *	25.00 *	25.53 *	25.00 *	21.24 *	24.74 *	20.49 *	9.33
-65	14.44 *	13.95 *	15.54 *	16.63 *	17.09 *	16.84 *	14.40 *	17.00 *	14.31	6.00
-75	6.14	6.00	6.76	7.32	7.55	7.37	6.25	7.46	6.26	2.22
-85	0.63	0.62	0.70	0.75	0.77	0.73	0.58	0.63	0.43	0.09
-90										
Total	862.72	828.98	919.71	985.61	1021.89	1020.73	891.06	1086.46	947.84	399.39

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.01	0.00		17.58
85				
	0.41	0.00		241.69
75				
	1.49	0.01		781.73
65				
	2.89	0.02		1343.54
55				
	3.04	0.02		1159.07
47.5				
	2.44	0.02		775.89
42.5				
	2.76	0.03		771.37
37.5				
	2.74 *	0.03		685.23
33				
	2.63 *	0.03		598.37
29				
	2.43 *	0.03		513.08
25.5				
	2.16 *	0.03		430.46
22.5				
	2.22 *	0.03		420.55
19.5				
	1.89 *	0.02		342.17
17				
	1.53 *	0.02		268.01

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

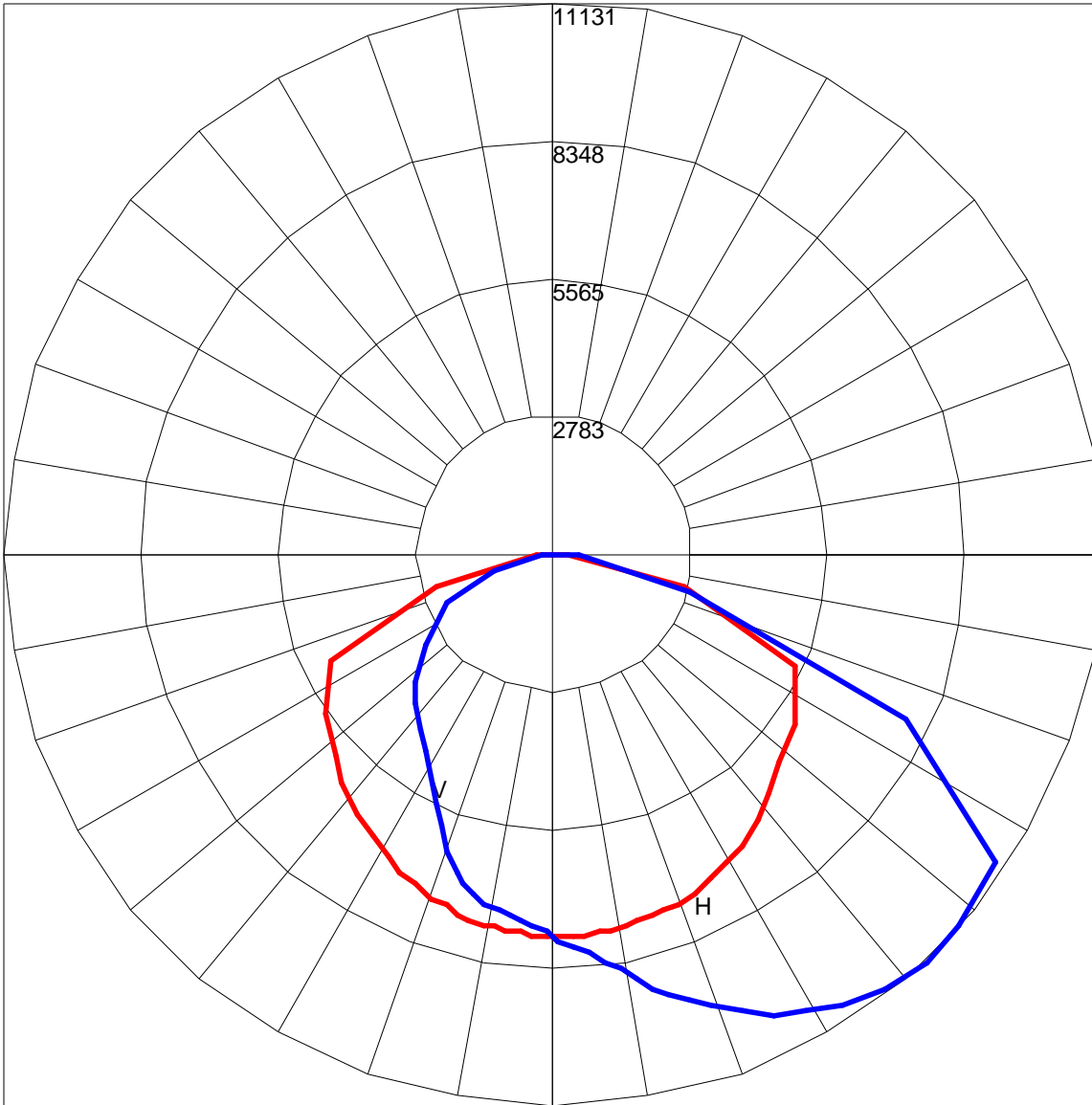
15	1.54 *	0.02	262.78
13	1.55 *	0.02	257.51
11	1.56 *	0.02	252.31
9	1.56 *	0.02	247.23
7	1.56 *	0.02	242.36
5	1.55 *	0.02	237.71
3	1.53 *	0.02	233.20
1	0.76 *	0.01	114.92
0	0.76 *	0.01	113.86
-1	1.49 *	0.02	224.63
-3	1.47 *	0.02	220.50
-5	1.44 *	0.02	216.36
-7	1.40 *	0.02	212.16
-9	1.36 *	0.02	207.78
-11	1.32 *	0.02	202.97
-13	1.28 *	0.02	197.41
-15	1.23 *	0.02	190.99
-17	1.48 *	0.02	228.53
-19.5	1.68 *	0.03	257.89
-22.5	1.58	0.02	239.91
-25.5	1.71	0.03	259.21
-29	1.78	0.03	273.04
-33	1.79	0.03	283.35
-37.5	1.75	0.02	290.28
-42.5	1.53	0.02	265.85
-47.5	1.94	0.02	352.16
-55	1.91	0.01	378.39
-65	1.00	0.00	249.22

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

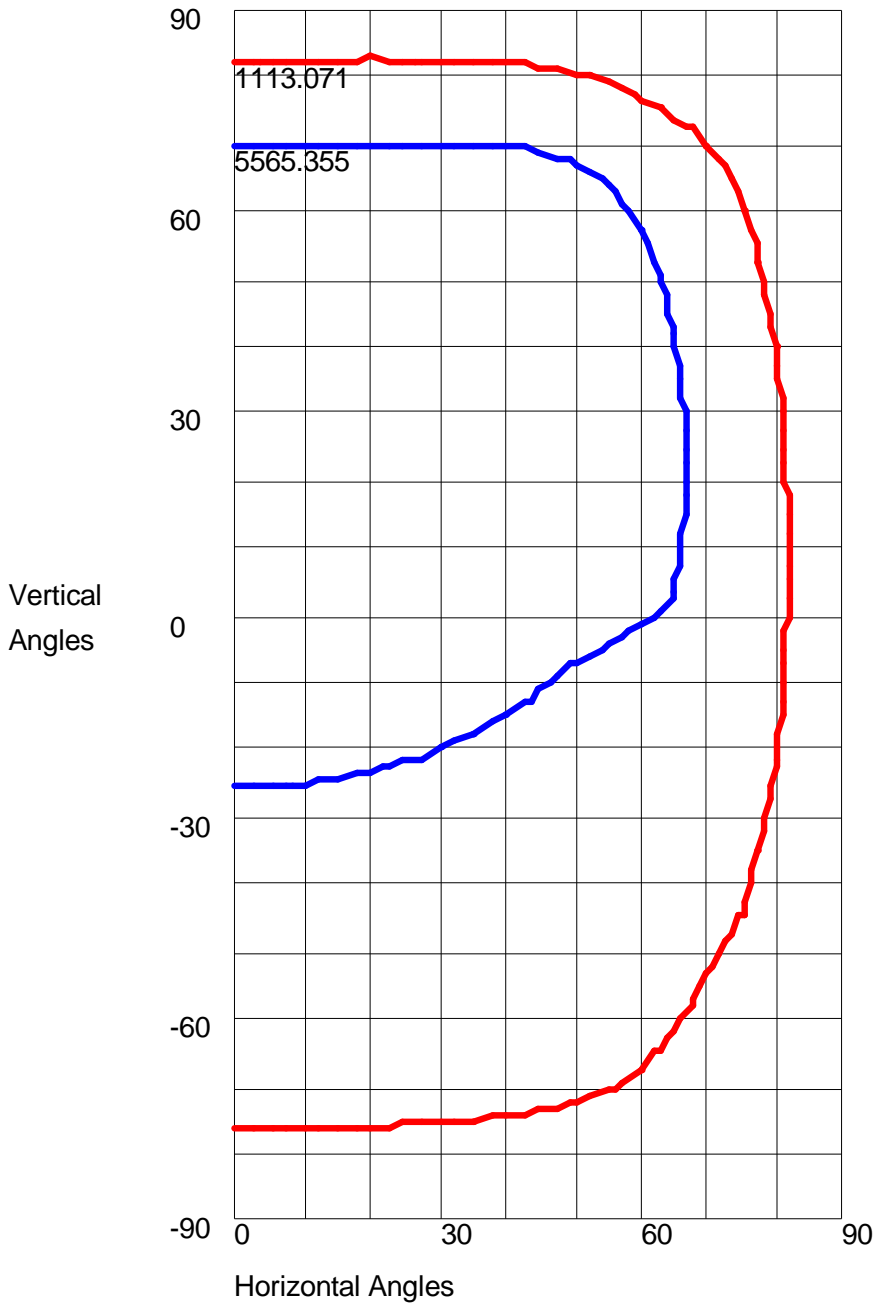
-75	0.24	0.00	106.10
-85	0.00	0.00	10.13
-90			
Total	70.38	0.85	15177.45

AXIAL CANDELA DISPLAY



Maximum Candela = 11130.71 Located At Horizontal Angle = 0, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 11130.71 Located At Horizontal Angle = 0, Vertical Angle = 42.5
50% Maximum Candela = 5565.355
10% Maximum Candela = 1113.071