



**IES FLOOD REPORT**

**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 08 January 2019

[ISSUEDATE] 2019-01-08 14:57:09

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T4LED250DMV40

[LUMINAIRE] LED

[BALLAST] 120-277Vac 50/60HZ

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	739.36	739.36	2.45	2.45
[OTHER]	10- 20	2204.94	2944.30	9.75	9.75
[OTHER]	20- 30	3512.25	6456.55	21.38	21.38
[OTHER]	30- 40	4532.31	10988.86	36.40	36.40
[OTHER]	40- 50	5197.13	16185.99	53.61	53.61
[OTHER]	50- 60	5476.15	21662.14	71.75	71.75
[OTHER]	60- 70	5106.40	26768.55	88.66	88.66
[OTHER]	70- 80	2860.69	29629.24	98.14	98.14
[OTHER]	80- 90	559.70	30188.94	99.99	99.99
[OTHER]	90-100	0.82	30189.76	99.99	99.99
[OTHER]	100-110	0.36	30190.12	99.99	99.99
[OTHER]	110-120	0.42	30190.54	99.99	99.99
[OTHER]	120-130	0.38	30190.92	100.00	100.00
[OTHER]	130-140	0.33	30191.26	100.00	100.00
[OTHER]	140-150	0.32	30191.57	100.00	100.00
[OTHER]	150-160	0.30	30191.87	100.00	100.00
[OTHER]	160-170	0.19	30192.05	100.00	100.00
[OTHER]	170-180	0.05	30192.10	100.00	100.00
[OTHER]					

[OTHER] 0- 10 739.36 739.36 2.45 2.45

[OTHER] 10- 20 2204.94 2944.30 9.75 9.75

[OTHER] 20- 30 3512.25 6456.55 21.38 21.38

[OTHER] 30- 40 4532.31 10988.86 36.40 36.40

[OTHER] 40- 50 5197.13 16185.99 53.61 53.61

[OTHER] 50- 60 5476.15 21662.14 71.75 71.75

[OTHER] 60- 70 5106.40 26768.55 88.66 88.66

[OTHER] 70- 80 2860.69 29629.24 98.14 98.14

[OTHER] 80- 90 559.70 30188.94 99.99 99.99

[OTHER] 90-100 0.82 30189.76 99.99 99.99

[OTHER] 100-110 0.36 30190.12 99.99 99.99

[OTHER] 110-120 0.42 30190.54 99.99 99.99

[OTHER] 120-130 0.38 30190.92 100.00 100.00

[OTHER] 130-140 0.33 30191.26 100.00 100.00

[OTHER] 140-150 0.32 30191.57 100.00 100.00

[OTHER] 150-160 0.30 30191.87 100.00 100.00

[OTHER] 160-170 0.19 30192.05 100.00 100.00

[OTHER] 170-180 0.05 30192.10 100.00 100.00

[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	10894.95
Maximum Candela Angle	0H 42.5V
Horizontal Beam Angle (50%)	126.8
Vertical Beam Angle (50%)	96.9
Horizontal Field Angle (10%)	158.1
Vertical Field Angle (10%)	159.3
Lumens Per Lamp	30192 (1 lamp)
Total Lamp Lumens	30192
Beam Lumens	20861
Beam Efficiency	69 %
Field Lumens	29553
Field Efficiency	98 %
Spill Lumens	484
Luminaire Lumens	30037
Total Efficiency	99 %
Total Luminaire Watts	250.3
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.36	90	20.88
85	269.79	85	461.67
75	2439.81	75	2837.74
65	4919.41	65	7796.75
55	5517.46	55	10524.77
47.5	5958.54	47.5	10789.58
42.5	6271.48	42.5	10894.95
37.5	6569.36	37.5	10864.07
33	6813.67	33	10690.13
29	7010.94	29	10451.15
25.5	7165.65	25.5	10182.33
22.5	7283.8	22.5	9907.01
19.5	7389.54	19.5	9597.71
17	7466.48	17	9322.75
15	7521.32	15	9102.08
13	7569.07	13	8876.81
11	7611.47	11	8658.82
9	7645.13	9	8449.41
7	7672.65	7	8253.83
5	7693.52	5	8073.95
3	7707.34	3	7915
1	7713.36	1	7777.06
0	7714.12	0	7714.12
-1	7712.9	-1	7657.9
-3	7705.47	-3	7556.79
-5	7690.44	-5	7468.54
-7	7669.31	-7	7386.36
-9	7641.08	-9	7305.25
-11	7606.63	-11	7219.87
-13	7565.1	-13	7116.05
-15	7518.09	-15	6954
-17	7463.72	-17	6758.04
-19.5	7387.97	-19.5	6443.63
-22.5	7284.71	-22.5	6016.85
-25.5	7168.91	-25.5	5624.01
-29	7019.12	-29	5243.62
-33	6826.4	-33	4927.09
-37.5	6588.77	-37.5	4631.21
-42.5	6299.44	-42.5	4283.6
-47.5	5995.41	-47.5	3904.77
-55	5570.87	-55	3295.98
-65	4947.9	-65	2441.25
-75	2424.61	-75	1272.7
-85	310.76	-85	316.98
-90	.06	-90	.04

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**CANDELA TABULATION**

Maximum Candela = 10894.95

Beam Edge = 5447.475 Cd (50% of Max.)

Field Edge = 1089.495 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	0.06	0.04	0.00	21.98	22.03	5.54	0.04	0.04	0.04	0.04
85.0	0.06	0.19	13.28	83.83	197.08	395.36	463.29	466.11	455.96	460.47
75.0	0.06	4.77	255.56	856.48	1518.86 *	2015.97 *	2443.11 *	2643.65 *	2708.54 *	2698.21 *
65.0	0.06	21.29	743.54	2025.99 *	4618.79 *	6368.62 *	7308.44 *	7442.56 *	7389.11 *	7371.34 *
55.0	0.06	66.80	1175.17 *	3551.11 *	7379.34 *	8324.08 *	8701.78 *	8964.87 *	9190.73 *	9436.66 *
47.5	0.06	113.17	1491.42 *	4515.47 *	7548.16 *	8129.47 *	8451.13 *	8831.49 *	9159.80 *	9462.91 *
42.5	0.06	142.60	1698.27 *	4963.33 *	7457.48 *	7952.14 *	8305.83 *	8723.29 *	9124.38 *	9446.62 *
37.5	0.06	170.79	1898.56 *	5283.06 *	7326.81 *	7786.26 *	8157.87 *	8598.56 *	9021.70 *	9371.41 *
33.0	0.06	201.52	2070.33 *	5531.55 *	7201.20 *	7649.29 *	8008.33 *	8448.66 *	8861.24 *	9226.96 *
29.0	0.06	230.13	2200.44 *	5673.99 *	7084.69 *	7517.77 *	7870.68 *	8287.67 *	8683.75 *	9032.25 *
25.5	0.06	251.77	2295.94 *	5718.78 *	6975.22 *	7391.59 *	7734.91 *	8125.93 *	8500.94 *	8827.62 *
22.5	0.06	267.76	2361.61 *	5722.33 *	6875.22 *	7272.78 *	7605.47 *	7978.98 *	8324.39 *	8633.53 *
19.5	0.06	281.36	2413.94 *	5668.38 *	6711.79 *	7143.72 *	7458.94 *	7814.78 *	8138.55 *	8418.66 *
17.0	0.06	290.84	2447.96 *	5614.09 *	6573.27 *	7028.50 *	7327.77 *	7666.05 *	7973.79 *	8234.99 *
15.0	0.06	297.22	2467.97 *	5559.82 *	6460.85 *	6912.88 *	7216.99 *	7540.08 *	7835.25 *	8085.17 *
13.0	0.06	302.51	2481.68 *	5494.50 *	6347.72 *	6796.79 *	7105.15 *	7408.44 *	7691.28 *	7930.98 *
11.0	0.06	322.67	2489.17 *	5423.94 *	6232.73 *	6679.79 *	6986.54 *	7281.09 *	7543.02 *	7773.19 *
9.0	0.06	320.53	2490.54 *	5348.27 *	6116.78 *	6561.06 *	6868.40 *	7163.30 *	7410.01 *	7612.28 *
7.0	0.06	318.37	2485.93 *	5267.59 *	5999.06 *	6440.27 *	6747.75 *	7044.76 *	7285.17 *	7479.42 *
5.0	0.06	316.20	2492.39 *	5182.05 *	5879.41 *	6317.04 *	6624.25 *	6917.90 *	7159.24 *	7352.90 *
3.0	0.06	314.03	2465.32 *	5096.63 *	5760.19 *	6190.90 *	6497.32 *	6789.45 *	7029.53 *	7222.84 *
1.0	0.06	311.85	2438.19 *	4997.51 *	5634.03 *	6061.48 *	6366.48 *	6656.82 *	6896.01 *	7089.01 *
0.0	0.06	310.76	2424.61 *	4947.90 *	5570.87 *	5995.41 *	6299.44 *	6588.77 *	6826.40 *	7019.12 *
-1.0	0.06	310.76	2403.97 *	4872.30 *	5491.07 *	5925.77 *	6238.82 *	6535.44 *	6777.80 *	6972.85 *
-3.0	0.06	311.46	2362.71 *	4721.25 *	5331.68 *	5782.99 *	6113.52 *	6424.51 *	6673.98 *	6873.30 *
-5.0	0.06	311.93	2321.54 *	4557.04 *	5162.18 *	5634.57 *	5981.86 *	6306.95 *	6564.22 *	6767.60 *
-7.0	0.06	312.40	2250.94 *	4393.97 *	4991.75 *	5479.38 *	5842.72 *	6185.80 *	6447.10 *	6654.41 *
-9.0	0.06	312.86	2192.21 *	4227.44 *	4816.27 *	5316.64 *	5694.11 *	6047.20 *	6327.14 *	6532.22 *
-11.0	0.06	313.32	2130.31 *	4057.69 *	4635.07 *	5145.57 *	5535.08 *	5903.28 *	6177.05 *	6397.96 *
-13.0	0.06	291.77	2065.71 *	3884.97 *	4449.76 *	4965.20 *	5373.76 *	5733.83 *	6010.63 *	6247.70 *
-15.0	0.06	284.96	1998.85 *	3709.54 *	4253.63 *	4773.62 *	5181.98 *	5542.97 *	5827.58 *	6078.75 *
-17.0	0.06	277.13	1930.20 *	3528.86 *	4052.17 *	4569.89 *	4990.98 *	5338.63 *	5624.98 *	5888.93 *
-19.5	0.06	265.92	1842.52 *	3298.21 *	3789.30 *	4362.08 *	4744.25 *	5068.22 *	5345.25 *	5613.31 *
-22.5	0.06	250.41	1737.47 *	3021.19 *	3457.08 *	4110.58 *	4451.63 *	4727.84 *	4989.73 *	5274.19 *
-25.5	0.06	232.69	1633.19 *	2732.28 *	3282.23 *	3860.58 *	4142.22 *	4373.93 *	4697.47 *	4924.56 *
-29.0	0.06	209.30	1512.12 *	2401.27 *	3084.95 *	3577.25 *	3798.66 *	4094.22 *	4388.29 *	4583.26 *
-33.0	0.06	179.06	1380.35 *	2033.28 *	2864.00 *	3271.49 *	3470.61 *	3824.85 *	4083.46 *	4237.23 *
-37.5	0.06	146.81	1239.58 *	1771.90 *	2631.40 *	2957.88 *	3250.36 *	3561.11 *	3793.31 *	3976.68 *
-42.5	0.06	124.28	1098.64 *	1615.75 *	2389.83 *	2723.53 *	3018.84 *	3288.07 *	3504.98 *	3680.82 *
-47.5	0.06	102.00	974.09	1474.62 *	2159.89 *	2525.08 *	2776.48 *	3020.58 *	3214.11 *	3370.42 *
-55.0	0.06	64.87	812.86	1281.99 *	1851.29 *	2200.51 *	2416.84 *	2604.95 *	2754.73 *	2880.59 *
-65.0	0.06	10.17	558.86	984.85	1415.69 *	1682.51 *	1862.95 *	1993.71 *	2103.49 *	2197.84 *
-75.0	0.06	1.00	159.34	603.39	846.47	960.92	1032.09	1098.45 *	1148.37 *	1183.91 *
-85.0	0.06	0.29	1.58	90.46	175.35	169.82	202.20	257.99	288.07	307.27
-90.0	0.06	0.08	0.12	0.12	7.04	17.43	17.43	10.49	4.24	2.11

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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	0.04	0.04	0.04	0.04	0.03	2.81	5.59	8.37	11.15	13.93
85.0	484.05	497.56	505.48	508.26	508.03	503.83	512.48	503.24	494.01	484.77
75.0	2803.01	* 2856.40	* 2880.74	* 2877.37	* 2857.83	* 2866.88	* 2882.07	* 2890.34	* 2891.51	* 2909.12
65.0	7503.24	* 7625.15	* 7671.48	* 7692.87	* 7697.87	* 7727.80	* 7795.37	* 7841.06	* 7865.61	* 7869.80
55.0	9671.06	* 9820.01	* 9967.71	* 10091.57	*10190.28	*10289.79	*10345.13	*10381.70	*10416.66	*10449.91
47.5	9740.30	* 9968.39	* 10135.11	*10273.16	*10382.41	*10490.74	*10592.16	*10632.17	*10670.34	*10706.56
42.5	9737.58	* 9994.79	* 10198.62	*10337.73	*10449.00	*10562.64	*10671.74	*10736.56	*10773.66	*10808.92
37.5	9658.67	* 9911.51	* 10163.15	*10297.57	*10402.61	*10507.82	*10615.24	*10712.81	*10742.79	*10775.01
33.0	9510.42	* 9743.65	* 9972.35	* 10148.15	*10241.61	*10334.91	*10429.79	*10524.83	*10577.14	*10603.37
29.0	9324.89	* 9539.69	* 9746.72	* 9915.70	* 10032.96	*10112.59	*10194.18	*10278.99	*10353.35	*10371.12
25.5	9107.12	* 9327.52	* 9511.21	* 9660.47	* 9779.59	* 9871.80	* 9937.37	* 10008.81	*10086.26	*10111.90
22.5	8890.65	* 9101.33	* 9283.72	* 9413.23	* 9515.58	* 9618.82	* 9684.80	* 9741.04	* 9805.15	* 9845.89
19.5	8656.16	* 8846.90	* 9024.99	* 9147.94	* 9233.35	* 9318.83	* 9404.81	* 9446.61	* 9495.77	* 9553.63
17.0	8450.32	* 8626.79	* 8788.14	* 8912.05	* 8992.07	* 9062.64	* 9133.28	* 9193.84	* 9228.56	* 9276.28
15.0	8285.25	* 8447.25	* 8597.64	* 8711.26	* 8791.57	* 8860.69	* 8919.30	* 8981.08	* 9014.54	* 9050.24
13.0	8122.79	* 8271.22	* 8409.12	* 8513.86	* 8590.30	* 8660.72	* 8711.14	* 8759.94	* 8805.15	* 8828.22
11.0	7958.38	* 8101.27	* 8226.61	* 8321.12	* 8391.67	* 8454.42	* 8511.23	* 8550.99	* 8591.21	* 8608.89
9.0	7792.31	* 7930.68	* 8052.59	* 8140.10	* 8202.00	* 8259.87	* 8310.85	* 8357.44	* 8386.24	* 8417.13
7.0	7631.04	* 7760.23	* 7880.78	* 7968.64	* 8028.37	* 8079.84	* 8124.38	* 8165.34	* 8200.72	* 8221.77
5.0	7503.63	* 7619.44	* 7719.67	* 7800.38	* 7861.29	* 7914.10	* 7956.22	* 7992.55	* 8022.66	* 8044.70
3.0	7373.12	* 7488.53	* 7589.98	* 7664.67	* 7716.48	* 7762.02	* 7800.95	* 7838.56	* 7867.76	* 7889.63
1.0	7238.30	* 7353.94	* 7456.61	* 7532.61	* 7586.03	* 7632.38	* 7672.72	* 7705.93	* 7732.92	* 7752.82
0.0	7168.91	* 7284.71	* 7387.97	* 7463.72	* 7518.09	* 7565.10	* 7606.63	* 7641.08	* 7669.31	* 7690.44
-1.0	7123.04	* 7239.12	* 7341.60	* 7417.56	* 7471.20	* 7517.25	* 7557.50	* 7590.81	* 7617.32	* 7637.56
-3.0	7026.39	* 7143.03	* 7243.73	* 7317.17	* 7368.93	* 7412.86	* 7450.59	* 7488.19	* 7516.88	* 7536.06
-5.0	6922.64	* 7040.80	* 7138.49	* 7215.01	* 7274.26	* 7325.07	* 7369.26	* 7398.99	* 7429.00	* 7449.88
-7.0	6810.48	* 6936.65	* 7050.74	* 7133.24	* 7189.91	* 7238.05	* 7280.72	* 7317.56	* 7343.94	* 7366.93
-9.0	6702.85	* 6842.22	* 6959.86	* 7042.32	* 7097.89	* 7151.35	* 7196.55	* 7230.92	* 7262.84	* 7283.55
-11.0	6582.27	* 6733.87	* 6857.09	* 6938.14	* 6999.44	* 7057.49	* 7102.22	* 7142.78	* 7175.81	* 7201.65
-13.0	6443.04	* 6605.69	* 6724.74	* 6804.59	* 6872.71	* 6939.22	* 6986.28	* 7029.31	* 7065.22	* 7090.50
-15.0	6282.71	* 6431.77	* 6555.13	* 6641.83	* 6718.73	* 6775.85	* 6826.13	* 6866.09	* 6904.33	* 6926.09
-17.0	6084.51	* 6216.87	* 6348.74	* 6448.56	* 6511.50	* 6574.54	* 6630.64	* 6669.91	* 6705.47	* 6725.39
-19.5	5796.35	* 5917.18	* 6038.44	* 6147.77	* 6214.05	* 6265.20	* 6314.17	* 6365.06	* 6392.06	* 6404.76
-22.5	5427.52	* 5529.89	* 5649.02	* 5751.34	* 5813.39	* 5853.11	* 5902.93	* 5945.19	* 5966.81	* 5989.43
-25.5	5057.58	* 5158.35	* 5298.49	* 5378.94	* 5422.72	* 5470.32	* 5523.08	* 5555.81	* 5569.80	* 5599.83
-29.0	4679.59	* 4838.89	* 4944.37	* 5007.60	* 5051.24	* 5107.55	* 5148.80	* 5176.08	* 5194.02	* 5223.65
-33.0	4399.66	* 4527.26	* 4626.17	* 4689.02	* 4743.59	* 4791.72	* 4829.64	* 4862.67	* 4883.40	* 4905.26
-37.5	4124.10	* 4238.83	* 4335.70	* 4404.21	* 4452.92	* 4495.99	* 4532.62	* 4562.49	* 4591.67	* 4607.99
-42.5	3819.25	* 3930.01	* 4014.26	* 4076.78	* 4120.49	* 4165.28	* 4192.63	* 4220.99	* 4244.45	* 4262.45
-47.5	3494.74	* 3590.40	* 3665.78	* 3720.75	* 3759.52	* 3794.04	* 3823.79	* 3849.62	* 3870.63	* 3886.60
-55.0	2981.31	* 3049.66	* 3107.88	* 3151.00	* 3181.72	* 3210.40	* 3232.44	* 3252.84	* 3269.34	* 3281.89
-65.0	2257.47	* 2296.67	* 2326.95	* 2352.86	* 2372.57	* 2391.62	* 2409.07	* 2422.87	* 2433.08	* 2439.73
-75.0	1200.91	* 1211.85	* 1219.58	* 1223.08	* 1223.60	* 1233.15	* 1244.39	* 1253.75	* 1261.24	* 1272.66
-85.0	307.99	306.11	302.08	297.16	292.28	297.30	310.09	311.34	312.60	313.85
-90.0	9.26	15.40	21.53	26.65	30.74	26.65	22.55	18.46	14.37	10.28

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	16.71	19.49	20.88	19.49	16.71	13.93	11.15	8.37	5.59	2.81
85.0	475.53	466.29	461.67	465.79	474.03	482.27	490.51	498.74	506.98	490.66
75.0	2880.57	* 2852.02	* 2837.74	* 2855.93	* 2892.30	* 2928.66	* 2918.30	* 2924.30	* 2922.85	* 2914.03
65.0	7874.39	* 7822.64	* 7796.75	* 7827.33	* 7888.46	* 7893.64	* 7899.50	* 7885.51	* 7851.03	* 7795.47

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

55.0	10483.64	*10511.05	*10524.77	*10512.36	*10487.57	*10456.29	*10425.37	*10392.51	*10357.76	*10303.03	*
47.5	10741.08	*10773.86	*10789.58	*10775.63	*10746.42	*10715.46	*10682.81	*10648.24	*10611.86	*10510.89	*
42.5	10843.78	*10878.07	*10894.95	*10879.57	*10848.27	*10816.40	*10784.12	*10750.51	*10688.84	*10581.30	*
37.5	10808.70	*10845.01	*10864.07	*10846.23	*10812.35	*10781.08	*10751.26	*10723.79	*10628.33	*10523.02	*
33.0	10634.35	*10669.63	*10690.13	*10670.71	*10637.66	*10609.10	*10585.60	*10536.28	*10442.82	*10350.25	*
29.0	10396.96	*10429.99	*10451.15	*10431.33	*10400.93	*10377.59	*10362.11	*10290.41	*10208.20	*10129.76	*
25.5	10131.19	*10162.23	*10182.33	*10163.50	*10135.14	*10118.92	*10095.84	*10021.12	*9952.96	*9890.85	*
22.5	9859.54	*9887.09	*9907.01	*9888.30	*9863.17	*9851.91	*9813.84	*9753.22	*9700.81	*9638.08	*
19.5	9556.67	*9578.91	*9597.71	*9579.76	*9559.28	*9558.00	*9503.43	*9458.93	*9422.16	*9337.40	*
17.0	9288.90	*9302.21	*9322.75	*9302.79	*9290.55	*9279.63	*9236.55	*9206.71	*9148.24	*9079.58	*
15.0	9072.61	*9081.72	*9102.08	*9082.05	*9073.89	*9054.51	*9022.73	*8992.79	*8932.50	*8875.57	*
13.0	8856.09	*8857.75	*8876.81	*8857.92	*8856.67	*8831.91	*8813.51	*8770.03	*8723.32	*8673.63	*
11.0	8644.51	*8641.08	*8658.82	*8641.00	*8644.86	*8613.05	*8597.76	*8558.61	*8520.82	*8467.35	*
9.0	8431.44	*8433.15	*8449.41	*8432.66	*8431.52	*8421.37	*8390.91	*8363.22	*8319.26	*8271.74	*
7.0	8237.13	*8238.69	*8253.83	*8238.48	*8237.87	*8224.10	*8204.17	*8171.15	*8133.43	*8090.61	*
5.0	8064.24	*8061.36	*8073.95	*8060.01	*8064.49	*8045.15	*8026.51	*7999.02	*7965.17	*7924.40	*
3.0	7906.23	*7912.52	*7915.00	*7911.70	*7906.20	*7892.40	*7873.08	*7846.21	*7809.21	*7771.52	*
1.0	7766.96	*7776.00	*7777.06	*7775.58	*7769.73	*7756.76	*7737.62	*7711.57	*7678.99	*7638.17	*
0.0	7705.47	*7712.90	*7714.12	*7713.36	*7707.34	*7693.52	*7672.65	*7645.13	*7611.47	*7569.07	*
-1.0	7649.92	*7657.50	*7657.90	*7656.96	*7650.86	*7639.82	*7620.35	*7594.13	*7561.36	*7520.54	*
-3.0	7549.40	*7557.79	*7556.79	*7556.79	*7548.69	*7534.80	*7517.01	*7489.39	*7451.97	*7414.64	*
-5.0	7461.60	*7474.41	*7468.54	*7473.32	*7459.79	*7447.88	*7426.10	*7395.81	*7366.92	*7323.30	*
-7.0	7381.62	*7391.20	*7386.36	*7390.36	*7379.73	*7364.11	*7339.02	*7312.91	*7275.08	*7231.92	*
-9.0	7299.74	*7308.88	*7305.25	*7308.51	*7297.64	*7279.92	*7258.28	*7225.18	*7190.68	*7144.09	*
-11.0	7211.68	*7223.03	*7219.87	*7222.73	*7210.13	*7198.41	*7170.80	*7137.97	*7096.89	*7051.49	*
-13.0	7105.83	*7120.21	*7116.05	*7119.89	*7105.82	*7089.91	*7062.73	*7026.92	*6983.25	*6937.67	*
-15.0	6944.73	*6960.22	*6954.00	*6961.33	*6947.98	*6929.02	*6905.68	*6866.75	*6827.14	*6779.48	*
-17.0	6749.17	*6764.05	*6758.04	*6765.21	*6753.06	*6731.67	*6710.79	*6673.21	*6634.89	*6580.64	*
-19.5	6440.35	*6449.46	*6443.63	*6451.54	*6446.55	*6415.09	*6401.29	*6373.04	*6322.10	*6273.63	*
-22.5	6016.08	*6022.36	*6016.85	*6024.44	*6022.51	*6000.76	*5978.63	*5955.79	*5912.45	*5862.36	*
-25.5	5623.40	*5628.39	*5624.01	*5630.13	*5628.38	*5607.34	*5579.48	*5565.46	*5531.93	*5478.50	*
-29.0	5240.68	*5246.97	*5243.62	*5247.94	*5243.55	*5228.30	*5200.29	*5182.20	*5154.23	*5111.25	*
-33.0	4919.57	*4927.33	*4927.09	*4927.63	*4920.43	*4906.53	*4884.88	*4864.01	*4830.61	*4791.79	*
-37.5	4621.80	*4629.57	*4631.21	*4629.67	*4622.11	*4608.51	*4592.40	*4563.55	*4532.98	*4495.38	*
-42.5	4275.02	*4282.11	*4283.60	*4282.31	*4275.62	*4263.45	*4245.85	*4222.88	*4194.55	*4166.36	*
-47.5	3897.60	*3903.62	*3904.77	*3903.89	*3898.42	*3887.96	*3872.53	*3852.06	*3826.77	*3796.22	*
-55.0	3294.93	*3295.63	*3295.98	*3295.90	*3295.73	*3283.28	*3271.35	*3255.56	*3235.94	*3214.30	*
-65.0	2446.65	*2443.05	*2441.25	*2443.53	*2448.09	*2442.18	*2436.58	*2427.48	*2414.86	*2398.69	*
-75.0	1272.67	*1272.69	*1272.70	*1273.44	*1274.92	*1276.40	*1266.49	*1260.51	*1252.67	*1242.95	*
-85.0	315.10	316.35	316.98	316.97	316.94	316.91	316.88	316.85	316.83	305.25	
-90.0	6.18	2.09	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	

**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	0.03	4.54	10.18	16.94	23.69	31.57	27.06	16.92	5.66	4.96
85.0	490.48	485.73	477.80	465.28	449.39	426.45	428.56	447.30	453.30	390.76
75.0	2908.75	*2925.36	*2925.03	*2895.83	*2836.81	*2724.68	*2761.58	*2718.05	*2529.10	*2102.32
65.0	7767.36	*7757.31	*7729.58	*7678.80	*7557.66	*7421.39	*7423.55	*7481.79	*7395.29	*6510.82
55.0	10202.25	*10102.03	*9975.70	*9824.36	*9672.93	*9434.38	*9181.53	*8939.29	*8662.48	*8306.80
47.5	10402.48	*10292.83	*10153.79	*9985.45	*9758.16	*9481.40	*9175.52	*8840.81	*8452.10	*8123.99
42.5	10468.66	*10358.33	*10219.93	*10018.77	*9763.83	*9474.92	*9153.72	*8746.97	*8322.56	*7962.28
37.5	10419.78	*10316.37	*10184.37	*9938.42	*9690.05	*9406.72	*9057.70	*8628.05	*8181.62	*7801.30
33.0	10259.82	*10168.44	*9996.88	*9773.67	*9546.12	*9267.03	*8898.85	*8481.32	*8034.48	*7654.16
29.0	10053.01	*9938.42	*9774.24	*9572.73	*9365.69	*9071.95	*8721.09	*8322.38	*7891.18	*7514.38
25.5	9801.63	*9684.90	*9539.31	*9362.36	*9144.04	*8866.02	*8537.54	*8158.76	*7749.66	*7381.73

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

<b>22.5</b>	9537.51	* 9437.80	* 9311.78	* 9133.27	* 8924.72	* 8668.24	* 8359.53	* 8006.00	* 7615.20	* 7257.58	*
<b>19.5</b>	9254.35	* 9172.01	* 9052.31	* 8875.67	* 8686.76	* 8451.02	* 8168.96	* 7836.86	* 7465.63	* 7123.18	*
<b>17.0</b>	9011.60	* 8933.77	* 8812.81	* 8653.01	* 8478.95	* 8263.81	* 7999.15	* 7683.59	* 7330.12	* 7003.30	*
<b>15.0</b>	8809.47	* 8731.29	* 8620.75	* 8472.44	* 8312.25	* 8110.38	* 7857.53	* 7554.54	* 7216.10	* 6888.06	*
<b>13.0</b>	8605.96	* 8532.41	* 8430.47	* 8294.46	* 8146.58	* 7953.60	* 7710.77	* 7420.05	* 7102.15	* 6771.76	*
<b>11.0</b>	8406.48	* 8338.33	* 8246.08	* 8122.30	* 7979.44	* 7793.81	* 7559.35	* 7289.20	* 6979.91	* 6654.20	*
<b>9.0</b>	8216.10	* 8156.35	* 8070.66	* 7949.57	* 7810.96	* 7630.01	* 7421.58	* 7166.39	* 6858.20	* 6534.38	*
<b>7.0</b>	8041.54	* 7983.27	* 7897.97	* 7777.30	* 7647.30	* 7492.17	* 7291.46	* 7042.94	* 6734.00	* 6411.85	*
<b>5.0</b>	7873.90	* 7813.76	* 7734.80	* 7632.36	* 7514.54	* 7359.91	* 7160.26	* 6911.18	* 6606.85	* 6286.40	*
<b>3.0</b>	7726.47	* 7674.18	* 7599.55	* 7495.89	* 7378.34	* 7223.89	* 7025.18	* 6777.78	* 6475.87	* 6157.87	*
<b>1.0</b>	7591.52	* 7537.64	* 7460.83	* 7355.83	* 7237.87	* 7083.93	* 6886.15	* 6640.03	* 6340.72	* 6025.91	*
<b>0.0</b>	7521.32	* 7466.48	* 7389.54	* 7283.80	* 7165.65	* 7010.94	* 6813.67	* 6569.36	* 6271.48	* 5958.54	*
<b>-1.0</b>	7473.53	* 7419.55	* 7342.36	* 7237.51	* 7119.40	* 6965.16	* 6766.42	* 6518.34	* 6215.10	* 5894.61	*
<b>-3.0</b>	7369.40	* 7317.42	* 7242.87	* 7139.83	* 7021.99	* 6866.52	* 6665.02	* 6411.99	* 6098.31	* 5763.25	*
<b>-5.0</b>	7272.08	* 7212.99	* 7136.04	* 7035.89	* 6917.60	* 6761.66	* 6557.45	* 6299.12	* 5975.24	* 5626.38	*
<b>-7.0</b>	7184.13	* 7127.51	* 7044.91	* 6930.87	* 6804.91	* 6649.23	* 6442.25	* 6182.96	* 5844.90	* 5482.99	*
<b>-9.0</b>	7088.53	* 7033.27	* 6951.44	* 6835.85	* 6698.99	* 6528.47	* 6324.09	* 6050.06	* 5705.95	* 5331.89	*
<b>-11.0</b>	6992.84	* 6928.83	* 6847.25	* 6727.55	* 6580.69	* 6397.24	* 6179.21	* 5912.53	* 5557.76	* 5172.09	*
<b>-13.0</b>	6871.48	* 6800.54	* 6717.86	* 6603.30	* 6444.32	* 6250.49	* 6019.11	* 5748.87	* 5408.06	* 5002.96	*
<b>-15.0</b>	6723.04	* 6643.38	* 6555.76	* 6436.13	* 6287.97	* 6087.17	* 5840.92	* 5562.33	* 5222.92	* 4823.72	*
<b>-17.0</b>	6518.77	* 6457.15	* 6358.99	* 6226.56	* 6094.25	* 5904.19	* 5645.22	* 5362.81	* 5032.19	* 4633.38	*
<b>-19.5</b>	6224.98	* 6163.98	* 6057.04	* 5932.09	* 5810.63	* 5636.68	* 5371.68	* 5096.89	* 4786.57	* 4421.55	*
<b>-22.5</b>	5826.13	* 5767.58	* 5667.60	* 5549.84	* 5446.54	* 5297.66	* 5020.54	* 4757.62	* 4489.92	* 4164.75	*
<b>-25.5</b>	5431.62	* 5390.71	* 5313.15	* 5176.31	* 5075.90	* 4944.77	* 4722.77	* 4403.54	* 4173.94	* 3908.21	*
<b>-29.0</b>	5053.46	* 5012.42	* 4951.66	* 4848.38	* 4689.93	* 4596.57	* 4405.68	* 4114.17	* 3821.27	* 3615.84	*
<b>-33.0</b>	4742.99	* 4686.86	* 4625.78	* 4529.23	* 4402.91	* 4240.95	* 4093.36	* 3836.88	* 3482.12	* 3295.21	*
<b>-37.5</b>	4451.42	* 4401.47	* 4331.79	* 4236.99	* 4123.50	* 3977.10	* 3796.15	* 3568.10	* 3256.82	* 2963.48	*
<b>-42.5</b>	4120.15	* 4075.21	* 4012.81	* 3928.61	* 3817.74	* 3680.63	* 3507.10	* 3291.49	* 3020.75	* 2718.38	*
<b>-47.5</b>	3760.81	* 3721.01	* 3665.29	* 3589.59	* 3494.73	* 3370.24	* 3215.76	* 3022.65	* 2774.83	* 2521.30	*
<b>-55.0</b>	3184.77	* 3153.18	* 3108.66	* 3048.06	* 2979.83	* 2880.16	* 2754.68	* 2603.45	* 2413.63	* 2201.05	*
<b>-65.0</b>	2379.67	* 2359.04	* 2331.50	* 2298.87	* 2259.13	* 2199.56	* 2107.08	* 2001.92	* 1877.81	* 1697.14	*
<b>-75.0</b>	1234.40	* 1233.25	* 1228.89	* 1219.85	* 1207.11	* 1187.40	* 1159.45	* 1115.86	* 1052.45	* 980.66	*
<b>-85.0</b>	301.15	305.58	309.84	313.48	315.47	315.62	304.41	285.53	242.13	191.02	*
<b>-90.0</b>	0.04	0.05	0.06	0.07	0.08	0.09	6.90	17.09	28.41	28.40	*

**Vert. Horizontal Angles**

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
<b>90.0</b>	19.71	19.67	0.00	0.07	0.08
<b>85.0</b>	186.88	78.96	15.21	8.37	0.10
<b>75.0</b>	1589.57	* 882.10	275.66	29.88	0.15
<b>65.0</b>	4826.75	* 2146.95	* 780.83	59.17	0.20
<b>55.0</b>	7474.25	* 3707.41	* 1237.53	* 85.53	0.24
<b>47.5</b>	7569.54	* 4701.37	* 1562.65	* 118.04	0.27
<b>42.5</b>	7454.63	* 5152.99	* 1776.68	* 138.38	0.29
<b>37.5</b>	7308.58	* 5467.53	* 1990.87	* 156.56	0.31
<b>33.0</b>	7169.93	* 5686.65	* 2153.68	* 183.89	0.32
<b>29.0</b>	7042.14	* 5783.54	* 2272.72	* 209.11	0.33
<b>25.5</b>	6922.18	* 5791.59	* 2358.49	* 227.85	0.34
<b>22.5</b>	6814.89	* 5767.26	* 2416.54	* 241.39	0.34
<b>19.5</b>	6652.65	* 5694.69	* 2464.79	* 252.62	0.35
<b>17.0</b>	6515.79	* 5627.20	* 2497.53	* 260.19	0.35
<b>15.0</b>	6404.92	* 5564.19	* 2515.58	* 265.09	0.36
<b>13.0</b>	6293.10	* 5491.58	* 2526.56	* 268.97	0.36
<b>11.0</b>	6178.52	* 5414.77	* 2530.66	* 286.33	0.36
<b>9.0</b>	6062.95	* 5333.80	* 2528.07	* 283.35	0.36

**IES FLOOD REPORT**

**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	5945.51	* 5248.71	* 2519.00	* 280.36	0.36
<b>5.0</b>	5826.05	* 5159.58	* 2520.95	* 277.35	0.36
<b>3.0</b>	5707.05	* 5070.67	* 2488.54	* 274.33	0.36
<b>1.0</b>	5580.71	* 4969.86	* 2456.06	* 269.79	0.36
<b>0.0</b>	5517.46	* 4919.41	* 2439.81	* 269.79	0.36
<b>-1.0</b>	5444.19	* 4848.49	* 2419.38	* 270.52	0.36
<b>-3.0</b>	5297.83	* 4706.79	* 2378.54	* 271.98	0.36
<b>-5.0</b>	5141.11	* 4553.26	* 2337.79	* 273.44	0.36
<b>-7.0</b>	4983.54	* 4400.62	* 2267.27	* 274.90	0.36
<b>-9.0</b>	4820.94	* 4244.65	* 2208.63	* 276.35	0.36
<b>-11.0</b>	4652.69	* 4085.53	* 2146.64	* 277.79	0.36
<b>-13.0</b>	4480.41	* 3923.39	* 2081.76	* 259.31	0.36
<b>-15.0</b>	4297.51	* 3758.42	* 2014.40	* 254.13	0.36
<b>-17.0</b>	4109.46	* 3587.67	* 1944.99	* 248.01	0.35
<b>-19.5</b>	3863.47	* 3368.69	* 1855.96	* 239.03	0.35
<b>-22.5</b>	3551.63	* 3104.67	* 1750.17	* 226.32	0.34
<b>-25.5</b>	3370.01	* 2824.62	* 1646.26	* 211.54	0.34
<b>-29.0</b>	3159.60	* 2500.17	* 1525.79	* 191.72	0.33
<b>-33.0</b>	2926.28	* 2133.17	* 1393.89	* 165.73	0.32
<b>-37.5</b>	2680.84	* 1854.84	* 1252.64	* 137.91	0.31
<b>-42.5</b>	2423.53	* 1670.27	* 1108.45	* 124.97	0.29
<b>-47.5</b>	2180.93	* 1508.11	* 982.06	111.17	0.27
<b>-55.0</b>	1857.98	* 1292.32	* 821.12	86.28	0.24
<b>-65.0</b>	1430.26	* 1003.27	583.61	46.83	0.20
<b>-75.0</b>	867.73	629.88	202.65	25.64	0.15
<b>-85.0</b>	117.31	49.15	1.96	8.62	0.11
<b>-90.0</b>	11.42	0.29	0.64	0.28	0.08



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides  
 Total Luminaire Lumens (one side of beam only) = 15018.29  
 Total Field Lumens (one side of beam only) = 14776.35  
 \* 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	0.37	0.74	0.75	0.76	0.76	0.77	0.76	0.74	0.73	0.90
85	5.04 *	10.17 *	10.28 *	10.30 *	10.26 *	10.23 *	10.13 *	10.00 *	9.93 *	12.28 *
75	16.23 *	32.64 *	32.77 *	32.70 *	32.51 *	32.24 *	31.85 *	31.43 *	31.10 *	38.38 *
65	27.92 *	55.87 *	55.76 *	55.49 *	55.13 *	54.63 *	53.98 *	53.18 *	52.34 *	64.17 *
55	24.33 *	48.53 *	48.31 *	48.01 *	47.65 *	47.22 *	46.65 *	45.87 *	44.98 *	54.91 *
47.5	16.50 *	32.91 *	32.75 *	32.55 *	32.30 *	32.00 *	31.55 *	30.98 *	30.37 *	37.05 *
42.5	16.56 *	33.01 *	32.85 *	32.65 *	32.42 *	32.07 *	31.57 *	31.00 *	30.40 *	37.10 *
37.5	14.76 *	29.43 *	29.28 *	29.11 *	28.90 *	28.55 *	28.10 *	27.61 *	27.09 *	33.05 *
33	12.87 *	25.65 *	25.53 *	25.40 *	25.19 *	24.87 *	24.49 *	24.09 *	23.65 *	28.80 *
29	10.99 *	21.91 *	21.81 *	21.70 *	21.51 *	21.23 *	20.93 *	20.60 *	20.21 *	24.61 *
25.5	9.17 *	18.29 *	18.21 *	18.11 *	17.95 *	17.73 *	17.50 *	17.21 *	16.87 *	20.57 *
22.5	8.90 *	17.76 *	17.70 *	17.59 *	17.42 *	17.24 *	17.01 *	16.73 *	16.41 *	20.03 *
19.5	7.20 *	14.36 *	14.31 *	14.22 *	14.10 *	13.95 *	13.76 *	13.54 *	13.30 *	16.24 *
17	5.61 *	11.19 *	11.15 *	11.08 *	10.99 *	10.88 *	10.73 *	10.56 *	10.38 *	12.68 *
15	5.47 *	10.92 *	10.88 *	10.82 *	10.73 *	10.62 *	10.48 *	10.32 *	10.14 *	12.39 *
13	5.34 *	10.65 *	10.62 *	10.56 *	10.47 *	10.37 *	10.24 *	10.09 *	9.91 *	12.12 *
11	5.21 *	10.40 *	10.36 *	10.30 *	10.22 *	10.12 *	10.00 *	9.85 *	9.69 *	11.85 *
9	5.08 *	10.15 *	10.12 *	10.07 *	9.99 *	9.89 *	9.77 *	9.63 *	9.48 *	11.60 *
7	4.97 *	9.92 *	9.90 *	9.84 *	9.77 *	9.68 *	9.56 *	9.43 *	9.28 *	11.35 *
5	4.87 *	9.72 *	9.70 *	9.64 *	9.57 *	9.48 *	9.37 *	9.24 *	9.10 *	11.14 *
3	4.78 *	9.55 *	9.52 *	9.47 *	9.40 *	9.31 *	9.20 *	9.08 *	8.93 *	10.94 *
1	2.36 *	4.71 *	4.70 *	4.67 *	4.64 *	4.60 *	4.54 *	4.48 *	4.41 *	5.40 *
0	2.34 *	4.68 *	4.66 *	4.64 *	4.60 *	4.56 *	4.51 *	4.44 *	4.37 *	5.35 *
-1	4.63 *	9.26 *	9.23 *	9.18 *	9.11 *	9.03 *	8.92 *	8.80 *	8.66 *	10.60 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

-3	4.58 *	9.14 *	9.11 *	9.07 *	9.00 *	8.91 *	8.81 *	8.68 *	8.54 *	10.45 *
-5	4.53 *	9.04 *	9.01 *	8.96 *	8.89 *	8.81 *	8.70 *	8.58 *	8.43 *	10.32 *
-7	4.48 *	8.94 *	8.91 *	8.86 *	8.79 *	8.70 *	8.60 *	8.47 *	8.33 *	10.19 *
-9	4.43 *	8.84 *	8.81 *	8.76 *	8.69 *	8.60 *	8.49 *	8.36 *	8.22 *	10.04 *
-11	4.37 *	8.72 *	8.69 *	8.64 *	8.57 *	8.48 *	8.37 *	8.23 *	8.08 *	9.87 *
-13	4.29 *	8.56 *	8.53 *	8.48 *	8.40 *	8.31 *	8.20 *	8.07 *	7.92 *	9.66 *
-15	4.18 *	8.35 *	8.31 *	8.26 *	8.19 *	8.10 *	7.99 *	7.86 *	7.71 *	9.40 *
-17	5.03 *	10.05 *	10.00 *	9.94 *	9.86 *	9.75 *	9.61 *	9.45 *	9.28 *	11.30 *
-19.5	5.70 *	11.39 *	11.33 *	11.26 *	11.17 *	11.04 *	10.88 *	10.71 *	10.52 *	12.81 *
-22.5	5.32 *	10.64 *	10.59 *	10.52 *	10.43 *	10.32 *	10.18 *	10.01 *	9.83 *	11.99 *
-25.5	5.80 *	11.58 *	11.54 *	11.45 *	11.36 *	11.24 *	11.09 *	10.89 *	10.70 *	13.07 *
-29	6.20 *	12.38 *	12.33 *	12.25 *	12.14 *	12.01 *	11.85 *	11.64 *	11.42 *	13.94 *
-33	6.55 *	13.08 *	13.03 *	12.94 *	12.83 *	12.68 *	12.50 *	12.29 *	12.05 *	14.69 *
-37.5	6.79 *	13.55 *	13.50 *	13.41 *	13.29 *	13.13 *	12.95 *	12.73 *	12.48 *	15.21 *
-42.5	6.23 *	12.45 *	12.40 *	12.32 *	12.21 *	12.07 *	11.90 *	11.70 *	11.48 *	13.99 *
-47.5	8.22 *	16.43 *	16.37 *	16.26 *	16.12 *	15.93 *	15.72 *	15.46 *	15.17 *	18.50 *
-55	8.74 *	17.48 *	17.42 *	17.31 *	17.17 *	16.99 *	16.76 *	16.50 *	16.20 *	19.79 *
-65	5.66 *	11.32 *	11.30 *	11.23 *	11.13 *	11.01 *	10.87 *	10.70 *	10.53 *	12.90 *
-75	2.42	4.84	4.83	4.80	4.75	4.70	4.62	4.53	4.47	5.53
-85	0.24	0.48	0.49	0.49	0.49	0.49	0.48	0.46	0.46	0.57
-90										
<b>Total</b>	325.22	649.70	647.66	644.08	639.08	632.53	624.15	614.27	603.52	737.74

**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	1.05	1.01	1.11	1.19	1.29	1.35	1.16	1.09	0.60	0.15
75	14.40 *	13.87 *	15.26 *	16.53 *	17.67 *	17.73 *	14.53 *	15.00	10.26	3.20
65	45.07 *	43.57 *	48.47 *	52.86 *	56.75 *	58.26 *	49.36 *	52.79 *	35.11 *	10.36
55	74.95 *	72.37 *	80.63 *	87.26 *	92.35 *	94.62 *	82.87 *	96.12 *	67.94 *	19.99 *
	63.84 *	61.39 *	68.11 *	72.95 *	75.84 *	76.37 *	67.78 *	84.21 *	66.24 *	21.40 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	43.01 *	41.20 *	45.53 *	48.61 *	50.19 *	50.06 *	44.21 *	55.55 *	46.93 *	16.82 *
<b>42.5</b>	42.99 *	41.07 *	45.34 *	48.33 *	49.70 *	49.33 *	43.38 *	54.52 *	47.93 *	18.36 *
<b>37.5</b>	38.24 *	36.52 *	40.34 *	42.94 *	44.06 *	43.66 *	38.32 *	48.15 *	43.62 *	17.61 *
<b>33</b>	33.32 *	31.88 *	35.23 *	37.47 *	38.45 *	38.11 *	33.45 *	42.04 *	38.92 *	16.32 *
<b>29</b>	28.50 *	27.30 *	30.16 *	32.09 *	32.97 *	32.73 *	28.76 *	36.15 *	33.94 *	14.61 *
<b>25.5</b>	23.85 *	22.85 *	25.25 *	26.91 *	27.70 *	27.54 *	24.23 *	30.49 *	28.86 *	12.66 *
<b>22.5</b>	23.23 *	22.26 *	24.64 *	26.30 *	27.12 *	27.02 *	23.80 *	29.93 *	28.47 *	12.69 *
<b>19.5</b>	18.84 *	18.07 *	20.03 *	21.42 *	22.13 *	22.08 *	19.47 *	24.45 *	23.32 *	10.54 *
<b>17</b>	14.72 *	14.13 *	15.69 *	16.80 *	17.38 *	17.36 *	15.32 *	19.22 *	18.38 *	8.40 *
<b>15</b>	14.40 *	13.85 *	15.39 *	16.49 *	17.07 *	17.08 *	15.08 *	18.89 *	18.11 *	8.35 *
<b>13</b>	14.10 *	13.56 *	15.08 *	16.17 *	16.76 *	16.79 *	14.82 *	18.56 *	17.83 *	8.29 *
<b>11</b>	13.80 *	13.28 *	14.77 *	15.86 *	16.46 *	16.50 *	14.57 *	18.23 *	17.54 *	8.21 *
<b>9</b>	13.50 *	13.00 *	14.47 *	15.56 *	16.18 *	16.22 *	14.31 *	17.89 *	17.24 *	8.12 *
<b>7</b>	13.23 *	12.75 *	14.21 *	15.29 *	15.90 *	15.93 *	14.04 *	17.54 *	16.93 *	8.03 *
<b>5</b>	12.98 *	12.52 *	13.96 *	15.02 *	15.60 *	15.63 *	13.77 *	17.19 *	16.61 *	7.93 *
<b>3</b>	12.75 *	12.30 *	13.71 *	14.74 *	15.30 *	15.32 *	13.49 *	16.83 *	16.28 *	7.80 *
<b>1</b>	6.29 *	6.06 *	6.75 *	7.26 *	7.54 *	7.54 *	6.64 *	8.28 *	8.01 *	3.85 *
<b>0</b>	6.24 *	6.01 *	6.70 *	7.20 *	7.47 *	7.47 *	6.57 *	8.18 *	7.91 *	3.81 *
<b>-1</b>	12.35 *	11.91 *	13.26 *	14.24 *	14.77 *	14.74 *	12.93 *	16.05 *	15.48 *	7.47 *
<b>-3</b>	12.18 *	11.74 *	13.07 *	14.03 *	14.52 *	14.47 *	12.64 *	15.63 *	15.01 *	7.27 *
<b>-5</b>	12.01 *	11.56 *	12.86 *	13.80 *	14.27 *	14.18 *	12.35 *	15.18 *	14.52 *	7.05 *
<b>-7</b>	11.85 *	11.39 *	12.65 *	13.55 *	13.99 *	13.87 *	12.03 *	14.73 *	14.02 *	6.81 *
<b>-9</b>	11.68 *	11.21 *	12.42 *	13.28 *	13.69 *	13.53 *	11.70 *	14.25 *	13.52 *	6.58 *
<b>-11</b>	11.48 *	11.00 *	12.16 *	12.97 *	13.34 *	13.17 *	11.35 *	13.76 *	12.99 *	6.34 *
<b>-13</b>	11.22 *	10.75 *	11.88 *	12.63 *	12.95 *	12.76 *	10.97 *	13.23 *	12.46 *	6.10 *
<b>-15</b>	10.90 *	10.45 *	11.54 *	12.24 *	12.52 *	12.32 *	10.56 *	12.69 *	11.90 *	5.85 *
<b>-17</b>	13.09 *	12.54 *	13.87 *	14.69 *	14.99 *	14.73 *	12.63 *	15.09 *	14.07 *	6.94 *
<b>-19.5</b>	14.82 *	14.21 *	15.74 *	16.66 *	16.95 *	16.67 *	14.35 *	17.00 *	15.66 *	7.80 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	13.87 *	13.28 *	14.73 *	15.61 *	15.82 *	15.54 *	13.45 *	15.92 *	14.46 *	7.20 *
<b>-25.5</b>	15.13 *	14.43 *	15.98 *	17.02 *	17.23 *	16.80 *	14.55 *	17.42 *	15.54 *	7.64 *
<b>-29</b>	16.16 *	15.41 *	16.98 *	18.08 *	18.38 *	17.75 *	15.25 *	18.43 *	16.05 *	7.74 *
<b>-33</b>	17.01 *	16.24 *	17.85 *	18.91 *	19.24 *	18.54 *	15.71 *	18.96 *	16.17 *	7.64 *
<b>-37.5</b>	17.61 *	16.81 *	18.48 *	19.52 *	19.80 *	19.14 *	16.09 *	19.19 *	16.20 *	7.55 *
<b>-42.5</b>	16.21 *	15.48 *	17.02 *	17.98 *	18.23 *	17.65 *	14.86 *	17.54 *	14.66 *	6.78 *
<b>-47.5</b>	21.45 *	20.53 *	22.61 *	23.93 *	24.33 *	23.66 *	20.02 *	23.44 *	19.40 *	8.92 *
<b>-55</b>	23.00 *	22.09 *	24.45 *	25.95 *	26.47 *	25.92 *	22.01 *	25.61 *	21.14 *	9.55
<b>-65</b>	15.07 *	14.56 *	16.22 *	17.34 *	17.81 *	17.55 *	15.00 *	17.65 *	14.80	6.15
<b>-75</b>	6.52	6.35	7.14	7.69	7.92	7.71	6.50	7.70	6.43	2.26
<b>-85</b>	0.68	0.66	0.75	0.80	0.82	0.77	0.60	0.64	0.43	0.09
<b>-90</b>										
<b>Total</b>	857.61	823.39	912.49	976.20	1009.9	1006.18	875.45	1061.39	921.86	387.22

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
<b>90</b>				
	0.01	0.00		17.30
<b>85</b>				
	0.40	0.00		237.47
<b>75</b>				
	1.43	0.01		765.90
<b>65</b>				
	2.75	0.02		1300.34
<b>55</b>				
	2.90	0.02		1117.52
<b>47.5</b>				
	2.32	0.02		753.41
<b>42.5</b>				
	2.63	0.03		753.24
<b>37.5</b>				
	2.62 *	0.03		671.99
<b>33</b>				
	2.52 *	0.03		588.27
<b>29</b>				
	2.32 *	0.03		505.06
<b>25.5</b>				
	2.06 *	0.02		424.03
<b>22.5</b>				
	2.12 *	0.03		414.38
<b>19.5</b>				
	1.80 *	0.02		337.17
<b>17</b>				
	1.46 *	0.02		264.11

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

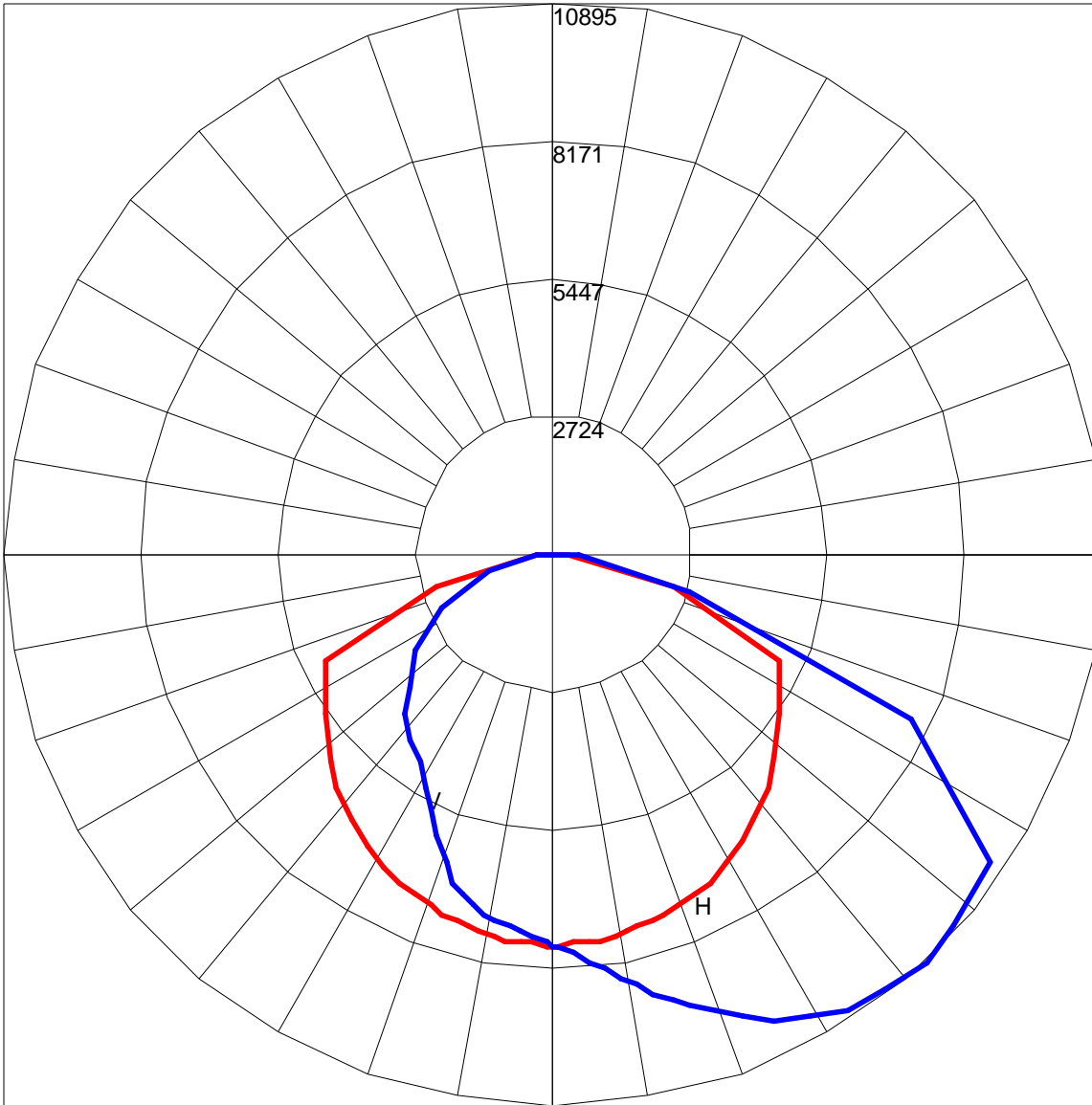
<b>15</b>	1.47 *	0.02	258.97
<b>13</b>	1.48 *	0.02	253.82
<b>11</b>	1.49 *	0.02	248.73
<b>9</b>	1.48 *	0.02	243.78
<b>7</b>	1.48 *	0.02	239.05
<b>5</b>	1.47 *	0.02	234.54
<b>3</b>	1.46 *	0.02	230.17
<b>1</b>	0.72 *	0.01	113.45
<b>0</b>	0.72 *	0.01	112.44
<b>-1</b>	1.42 *	0.02	222.07
<b>-3</b>	1.40 *	0.02	218.26
<b>-5</b>	1.37 *	0.02	214.42
<b>-7</b>	1.33 *	0.02	210.51
<b>-9</b>	1.30 *	0.02	206.40
<b>-11</b>	1.26 *	0.02	201.88
<b>-13</b>	1.22 *	0.02	196.62
<b>-15</b>	1.18 *	0.02	190.51
<b>-17</b>	1.42	0.02	228.35
<b>-19.5</b>	1.62	0.02	258.33
<b>-22.5</b>	1.52	0.02	241.25
<b>-25.5</b>	1.66	0.02	262.14
<b>-29</b>	1.73	0.02	278.15
<b>-33</b>	1.75	0.02	290.69
<b>-37.5</b>	1.73	0.02	299.20
<b>-42.5</b>	1.53	0.02	274.71
<b>-47.5</b>	1.96	0.02	364.45
<b>-55</b>	1.97	0.02	392.52
<b>-65</b>	1.05	0.01	259.84

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : SALSR25T4LED250DMV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

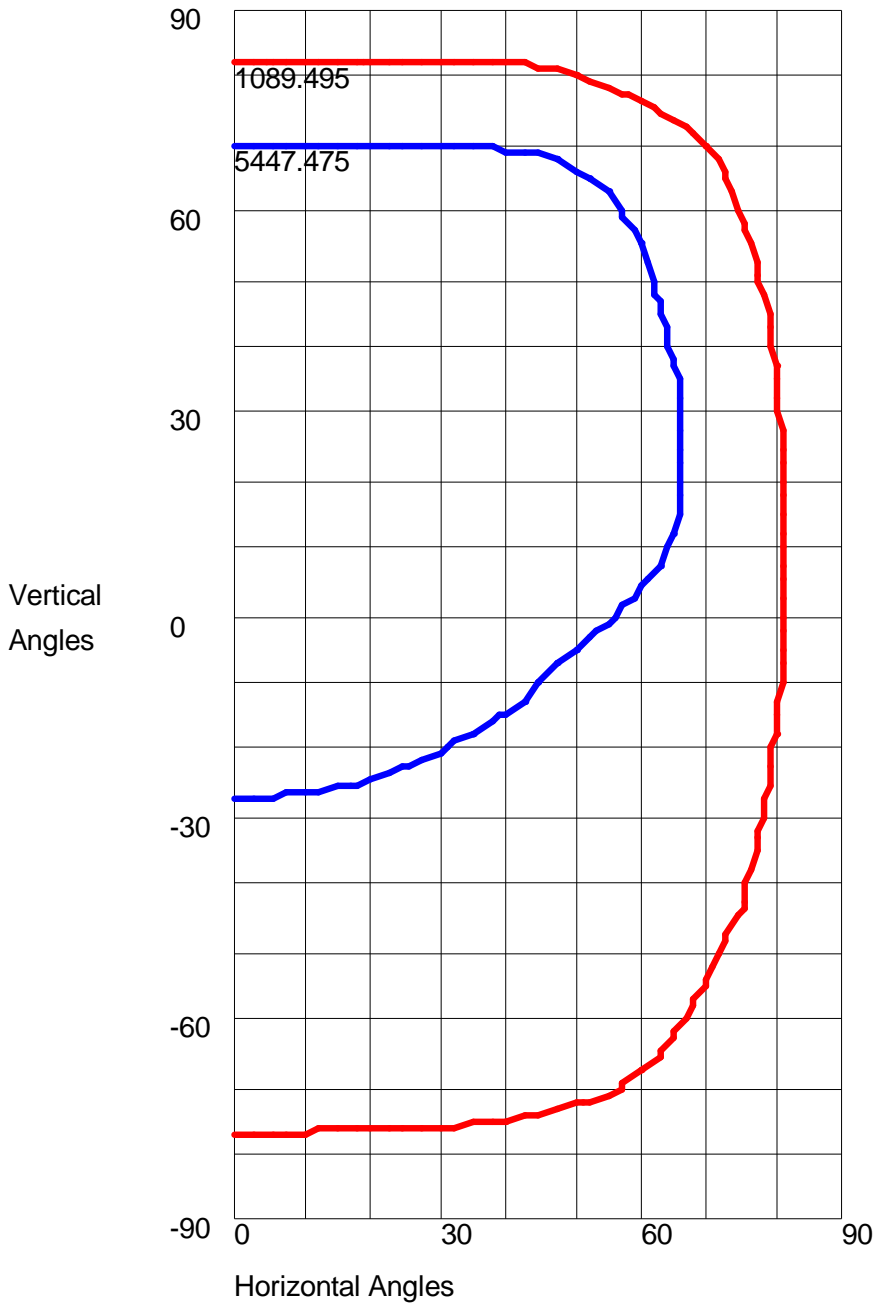
<b>-75</b>	0.26	0.00	111.97
<b>-85</b>	0.00	0.00	10.89
<b>-90</b>			
<b>Total</b>	67.81	0.82	15018.29

AXIAL CANDELA DISPLAY



Maximum Candela = 10894.95 Located At Horizontal Angle = 0, Vertical Angle = 42.5  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 10894.95 Located At Horizontal Angle = 0, Vertical Angle = 42.5  
50% Maximum Candela = 5447.475  
10% Maximum Candela = 1089.495