



**IES FLOOD REPORT**

**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-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 16:53:40

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T4LED250DHV40

[LUMINAIRE] LED

[BALLAST] 347-480Vac 50/60HZ

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	732.49	732.49	2.44	2.44
[OTHER]	10- 20	2185.13	2917.62	9.70	9.70
[OTHER]	20- 30	3482.98	6400.61	21.28	21.28
[OTHER]	30- 40	4497.98	10898.59	36.23	36.23
[OTHER]	40- 50	5163.58	16062.18	53.40	53.40
[OTHER]	50- 60	5447.38	21509.56	71.51	71.51
[OTHER]	60- 70	5099.74	26609.29	88.46	88.46
[OTHER]	70- 80	2891.35	29500.65	98.08	98.08
[OTHER]	80- 90	575.50	30076.15	99.99	99.99
[OTHER]	90-100	0.60	30076.75	99.99	99.99
[OTHER]	100-110	0.36	30077.11	99.99	99.99
[OTHER]	110-120	0.42	30077.53	99.99	99.99
[OTHER]	120-130	0.37	30077.91	100.00	100.00
[OTHER]	130-140	0.33	30078.24	100.00	100.00
[OTHER]	140-150	0.31	30078.55	100.00	100.00
[OTHER]	150-160	0.29	30078.84	100.00	100.00
[OTHER]	160-170	0.18	30079.02	100.00	100.00
[OTHER]	170-180	0.04	30079.06	100.00	100.00
[OTHER]					

[OTHER] 0- 10 732.49 732.49 2.44 2.44

[OTHER] 10- 20 2185.13 2917.62 9.70 9.70

[OTHER] 20- 30 3482.98 6400.61 21.28 21.28

[OTHER] 30- 40 4497.98 10898.59 36.23 36.23

[OTHER] 40- 50 5163.58 16062.18 53.40 53.40

[OTHER] 50- 60 5447.38 21509.56 71.51 71.51

[OTHER] 60- 70 5099.74 26609.29 88.46 88.46

[OTHER] 70- 80 2891.35 29500.65 98.08 98.08

[OTHER] 80- 90 575.50 30076.15 99.99 99.99

[OTHER] 90-100 0.60 30076.75 99.99 99.99

[OTHER] 100-110 0.36 30077.11 99.99 99.99

[OTHER] 110-120 0.42 30077.53 99.99 99.99

[OTHER] 120-130 0.37 30077.91 100.00 100.00

[OTHER] 130-140 0.33 30078.24 100.00 100.00

[OTHER] 140-150 0.31 30078.55 100.00 100.00

[OTHER] 150-160 0.29 30078.84 100.00 100.00

[OTHER] 160-170 0.18 30079.02 100.00 100.00

[OTHER] 170-180 0.04 30079.06 100.00 100.00

[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	10813.51
Maximum Candela Angle	0H 42.5V
Horizontal Beam Angle (50%)	127.4
Vertical Beam Angle (50%)	97.0
Horizontal Field Angle (10%)	158.5
Vertical Field Angle (10%)	159.6
Lumens Per Lamp	30079 (1 lamp)
Total Lamp Lumens	30079
Beam Lumens	20983
Beam Efficiency	70 %
Field Lumens	29451
Field Efficiency	98 %
Spill Lumens	473
Luminaire Lumens	29924
Total Efficiency	99 %
Total Luminaire Watts	249.8
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.01	90	29.42
85	296.32	85	487.63
75	2466.12	75	2884.3
65	4906.73	65	7828.52
55	5486.99	55	10462.78
47.5	5921.66	47.5	10714.77
42.5	6228.49	42.5	10813.51
37.5	6520.19	37.5	10775.98
33	6760.22	33	10597.8
29	6952.49	29	10358.56
25.5	7104.97	25.5	10090.36
22.5	7220.42	22.5	9815.99
19.5	7323.57	19.5	9508.16
17	7400.1	17	9237.65
15	7454.35	15	9015.57
13	7501.06	13	8795.04
11	7541.73	11	8578.23
9	7574.9	9	8371.3
7	7601.63	7	8176.74
5	7622.58	5	7999.39
3	7635.77	3	7841.78
1	7641.53	1	7703.98
0	7642.31	0	7642.31
-1	7641.05	-1	7586.94
-3	7633.87	-3	7486.78
-5	7619.21	-5	7398.97
-7	7598.3	-7	7317.48
-9	7571.77	-9	7238.38
-11	7537.73	-11	7154.2
-13	7497.21	-13	7053.31
-15	7451.27	-15	6895.1
-17	7398.3	-17	6702.82
-19.5	7322.98	-19.5	6394.86
-22.5	7222.58	-22.5	5973.25
-25.5	7108.86	-25.5	5583.72
-29	6962.05	-29	5206.01
-33	6774.1	-33	4891.9
-37.5	6541.08	-37.5	4599.84
-42.5	6258.36	-42.5	4257.96
-47.5	5960.34	-47.5	3885.03
-55	5543.6	-55	3283.27
-65	4942	-65	2441.29
-75	2456.74	-75	1281.94
-85	329.43	-85	326.78
-90	.06	-90	.05

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**CANDELA TABULATION**

Maximum Candela = 10813.51

Beam Edge = 5406.755 Cd (50% of Max.)

Field Edge = 1081.351 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	0.02	0.03	0.05	0.06	0.09	0.11	0.12
85.0	0.06	0.24	17.77	83.84	194.11	366.62	443.27	468.94	469.99	479.75
75.0	0.06	6.39	286.72	896.54	1571.87 *	2098.15 *	2524.66 *	2711.75 *	2756.40 *	2722.99 *
65.0	0.06	27.50	778.13	2083.15 *	4710.14 *	6439.43 *	7371.63 *	7467.66 *	7396.13 *	7376.95 *
55.0	0.06	80.77	1210.30 *	3619.60 *	7383.65 *	8291.73 *	8654.60 *	8915.61 *	9139.04 *	9380.84 *
47.5	0.06	130.83	1529.84 *	4573.57 *	7522.74 *	8083.88 *	8402.42 *	8780.68 *	9105.10 *	9402.60 *
42.5	0.06	162.23	1737.08 *	5016.02 *	7423.36 *	7905.70 *	8257.63 *	8671.51 *	9066.71 *	9383.46 *
37.5	0.06	192.49	1938.44 *	5328.12 *	7289.10 *	7740.61 *	8108.70 *	8544.15 *	8961.90 *	9305.57 *
33.0	0.06	222.99	2112.18 *	5561.64 *	7161.58 *	7602.97 *	7959.01 *	8393.04 *	8800.74 *	9161.05 *
29.0	0.06	251.36	2243.72 *	5694.09 *	7043.76 *	7470.88 *	7820.12 *	8231.29 *	8621.70 *	8965.03 *
25.5	0.06	272.76	2337.42 *	5729.94 *	6933.27 *	7344.35 *	7683.96 *	8069.05 *	8438.61 *	8760.91 *
22.5	0.06	288.52	2401.22 *	5724.89 *	6833.02 *	7225.80 *	7555.12 *	7922.09 *	8262.58 *	8565.99 *
19.5	0.06	301.87	2452.22 *	5667.56 *	6671.37 *	7096.87 *	7408.60 *	7758.33 *	8077.27 *	8352.10 *
17.0	0.06	311.14	2485.83 *	5611.19 *	6534.44 *	6981.88 *	7277.72 *	7610.56 *	7912.68 *	8169.26 *
15.0	0.06	317.34	2505.44 *	5555.63 *	6423.37 *	6867.93 *	7167.10 *	7485.63 *	7774.98 *	8020.30 *
13.0	0.06	322.44	2518.66 *	5489.15 *	6311.58 *	6753.36 *	7055.95 *	7354.51 *	7632.27 *	7867.27 *
11.0	0.06	342.40	2525.58 *	5417.73 *	6197.59 *	6637.44 *	6938.29 *	7227.74 *	7485.01 *	7710.94 *
9.0	0.06	340.06	2526.33 *	5341.49 *	6082.78 *	6519.69 *	6821.17 *	7110.37 *	7352.57 *	7551.47 *
7.0	0.06	337.71	2521.01 *	5260.52 *	5966.35 *	6400.05 *	6701.72 *	6992.30 *	7228.95 *	7419.56 *
5.0	0.06	335.35	2526.89 *	5174.98 *	5848.13 *	6278.24 *	6579.60 *	6866.71 *	7104.11 *	7293.82 *
3.0	0.06	332.99	2498.87 *	5089.54 *	5730.38 *	6153.58 *	6454.07 *	6739.62 *	6975.47 *	7164.54 *
1.0	0.06	330.62	2470.79 *	4991.21 *	5605.91 *	6025.65 *	6324.66 *	6608.41 *	6843.06 *	7031.50 *
0.0	0.06	329.43	2456.74 *	4942.00 *	5543.60 *	5960.34 *	6258.36 *	6541.08 *	6774.10 *	6962.05 *
-1.0	0.06	329.43	2435.67 *	4866.81 *	5464.83 *	5891.76 *	6198.72 *	6488.63 *	6726.29 *	6916.51 *
-3.0	0.06	330.25	2393.56 *	4716.57 *	5307.49 *	5751.11 *	6075.41 *	6379.52 *	6624.17 *	6818.44 *
-5.0	0.06	330.80	2351.54 *	4553.88 *	5140.18 *	5604.85 *	5945.77 *	6264.03 *	6516.03 *	6714.16 *
-7.0	0.06	331.35	2279.79 *	4392.22 *	4971.89 *	5451.85 *	5808.71 *	6145.26 *	6400.30 *	6602.23 *
-9.0	0.06	331.89	2220.04 *	4227.22 *	4798.54 *	5291.54 *	5662.72 *	6008.87 *	6281.37 *	6481.82 *
-11.0	0.06	332.43	2157.09 *	4059.07 *	4619.46 *	5123.03 *	5506.84 *	5866.82 *	6134.22 *	6350.53 *
-13.0	0.06	311.04	2091.42 *	3888.01 *	4436.21 *	4945.05 *	5348.92 *	5700.39 *	5971.39 *	6203.47 *
-15.0	0.06	304.35	2023.48 *	3714.25 *	4242.36 *	4756.20 *	5159.01 *	5512.87 *	5791.09 *	6038.20 *
-17.0	0.06	296.64	1953.74 *	3535.03 *	4043.20 *	4555.97 *	4969.74 *	5310.31 *	5592.79 *	5851.81 *
-19.5	0.06	285.59	1864.70 *	3306.18 *	3782.91 *	4348.98 *	4726.10 *	5043.89 *	5317.91 *	5580.35 *
-22.5	0.06	270.29	1759.04 *	3031.44 *	3453.08 *	4098.60 *	4435.30 *	4706.91 *	4967.06 *	5244.77 *
-25.5	0.06	252.80	1654.92 *	2744.00 *	3281.14 *	3851.31 *	4126.94 *	4357.46 *	4675.25 *	4897.71 *
-29.0	0.06	229.69	1533.96 *	2413.51 *	3083.86 *	3569.54 *	3785.90 *	4076.84 *	4367.56 *	4558.02 *
-33.0	0.06	199.83	1399.19 *	2044.97 *	2864.52 *	3264.07 *	3459.11 *	3809.02 *	4064.16 *	4214.47 *
-37.5	0.06	168.00	1255.22 *	1782.40 *	2633.33 *	2951.60 *	3241.49 *	3546.08 *	3775.33 *	3955.11 *
-42.5	0.06	142.47	1112.60 *	1626.17 *	2390.75 *	2717.80 *	3010.21 *	3276.18 *	3489.40 *	3662.98 *
-47.5	0.06	117.17	985.78	1482.62 *	2161.99 *	2523.28 *	2769.83 *	3010.42 *	3201.95 *	3356.36 *
-55.0	0.06	74.83	823.54	1289.55 *	1854.17 *	2199.55 *	2412.75 *	2599.08 *	2748.12 *	2872.08 *
-65.0	0.06	11.96	580.94	995.71	1423.66 *	1688.44 *	1866.70 *	1997.04 *	2104.94 *	2199.50 *
-75.0	0.06	1.27	186.16	624.06	859.69	972.90	1043.88	1110.18 *	1158.50 *	1191.87 *
-85.0	0.06	0.35	1.88	39.61	92.83	166.76	224.40	278.14	304.86	321.55
-90.0	0.06	0.07	0.10	0.11	9.12	22.66	22.66	13.63	5.50	0.07

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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	0.10	0.08	0.06	0.05	0.04	3.95	7.87	11.79	15.71	19.62
85.0	505.89	521.81	532.28	537.26	538.88	534.35	543.06	532.99	522.91	512.83
75.0	2836.81	* 2897.68	* 2929.06	* 2931.50	* 2916.76	* 2926.07	* 2939.80	* 2946.37	* 2945.65	* 2961.38
65.0	7512.56	* 7639.75	* 7697.29	* 7728.21	* 7740.55	* 7774.30	* 7838.75	* 7881.79	* 7904.03	* 7906.18
55.0	9612.90	* 9760.95	* 9908.10	* 10031.57	* 10130.13	* 10229.35	* 10284.47	* 10320.72	* 10355.39	* 10388.38
47.5	9674.78	* 9899.40	* 10066.10	* 10204.07	* 10313.35	* 10421.55	* 10522.49	* 10561.23	* 10598.39	* 10633.72
42.5	9669.35	* 9922.79	* 10124.11	* 10262.49	* 10372.76	* 10484.59	* 10593.15	* 10657.34	* 10693.81	* 10728.47
37.5	9588.23	* 9836.05	* 10082.97	* 10215.79	* 10319.88	* 10423.87	* 10529.98	* 10626.27	* 10655.49	* 10687.48
33.0	9438.64	* 9667.13	* 9891.12	* 10063.51	* 10155.82	* 10247.59	* 10340.89	* 10434.67	* 10486.12	* 10511.84
29.0	9253.81	* 9462.68	* 9665.40	* 9830.90	* 9945.71	* 10023.63	* 10103.92	* 10186.84	* 10259.76	* 10277.98
25.5	9034.76	* 9250.91	* 9430.04	* 9576.26	* 9693.20	* 9784.00	* 9848.42	* 9918.44	* 9994.89	* 10019.92
22.5	8818.65	* 9025.19	* 9203.29	* 9330.11	* 9430.74	* 9533.17	* 9596.53	* 9650.87	* 9713.32	* 9753.65
19.5	8585.13	* 8771.81	* 8945.77	* 9065.79	* 9150.44	* 9234.63	* 9320.17	* 9360.19	* 9406.97	* 9462.42
17.0	8380.48	* 8553.10	* 8710.48	* 8832.76	* 8910.89	* 8980.68	* 9051.09	* 9110.43	* 9142.44	* 9188.52
15.0	8217.03	* 8375.56	* 8522.49	* 8633.36	* 8711.75	* 8779.77	* 8837.65	* 8898.60	* 8931.01	* 8963.70
13.0	8055.71	* 8200.81	* 8335.58	* 8437.61	* 8512.14	* 8580.32	* 8630.84	* 8680.06	* 8724.67	* 8744.39
11.0	7892.25	* 8032.00	* 8154.79	* 8246.50	* 8315.77	* 8377.03	* 8432.84	* 8472.82	* 8511.38	* 8528.72
9.0	7727.13	* 7863.09	* 7982.18	* 8067.91	* 8128.09	* 8184.99	* 8235.06	* 8279.56	* 8308.52	* 8340.66
7.0	7567.54	* 7694.34	* 7812.34	* 7897.35	* 7956.15	* 8007.07	* 8050.81	* 8089.78	* 8123.26	* 8145.91
5.0	7441.31	* 7554.78	* 7652.72	* 7730.47	* 7790.49	* 7842.27	* 7883.79	* 7919.34	* 7948.79	* 7968.98
3.0	7311.55	* 7424.69	* 7523.48	* 7596.31	* 7647.11	* 7691.42	* 7729.46	* 7766.42	* 7795.09	* 7817.17
1.0	7177.69	* 7291.20	* 7391.03	* 7466.21	* 7518.33	* 7563.53	* 7602.88	* 7635.48	* 7661.09	* 7680.50
0.0	7108.86	* 7222.58	* 7322.98	* 7398.30	* 7451.27	* 7497.21	* 7537.73	* 7571.77	* 7598.30	* 7619.21
-1.0	7063.59	* 7177.35	* 7277.20	* 7352.57	* 7404.59	* 7449.47	* 7488.89	* 7521.39	* 7547.12	* 7566.82
-3.0	6968.28	* 7081.98	* 7180.54	* 7253.00	* 7303.00	* 7345.30	* 7382.60	* 7419.13	* 7447.70	* 7466.72
-5.0	6866.05	* 6980.36	* 7076.55	* 7151.97	* 7209.66	* 7258.66	* 7302.04	* 7331.00	* 7360.20	* 7381.02
-7.0	6756.07	* 6877.93	* 6990.18	* 7071.28	* 7126.77	* 7173.36	* 7214.72	* 7250.79	* 7276.03	* 7298.78
-9.0	6651.26	* 6786.16	* 6900.95	* 6981.69	* 7035.76	* 7088.75	* 7132.48	* 7165.87	* 7197.13	* 7217.27
-11.0	6532.52	* 6680.10	* 6800.61	* 6878.59	* 6939.30	* 6995.20	* 7040.02	* 7079.22	* 7111.29	* 7136.86
-13.0	6395.73	* 6554.93	* 6671.31	* 6748.62	* 6815.58	* 6879.76	* 6925.14	* 6968.50	* 7003.07	* 7028.55
-15.0	6238.11	* 6384.43	* 6504.75	* 6588.73	* 6665.11	* 6720.91	* 6769.43	* 6808.40	* 6846.39	* 6868.38
-17.0	6042.98	* 6173.16	* 6302.20	* 6399.47	* 6460.37	* 6523.00	* 6577.69	* 6616.61	* 6652.41	* 6672.54
-19.5	5758.80	* 5877.04	* 5996.22	* 6103.92	* 6168.19	* 6217.94	* 6266.69	* 6316.94	* 6344.55	* 6358.00
-22.5	5393.68	* 5494.67	* 5611.52	* 5711.91	* 5772.23	* 5811.02	* 5861.33	* 5903.69	* 5925.86	* 5948.05
-25.5	5027.46	* 5125.90	* 5263.98	* 5342.91	* 5386.10	* 5432.53	* 5484.76	* 5517.68	* 5531.88	* 5561.23
-29.0	4651.07	* 4808.90	* 4912.20	* 4974.83	* 5017.00	* 5072.39	* 5113.73	* 5141.10	* 5158.67	* 5187.35
-33.0	4374.15	* 4499.51	* 4595.75	* 4657.77	* 4711.96	* 4758.72	* 4796.14	* 4828.14	* 4848.80	* 4870.61
-37.5	4100.92	* 4214.21	* 4309.08	* 4376.56	* 4424.68	* 4467.46	* 4503.88	* 4533.38	* 4561.79	* 4577.58
-42.5	3799.63	* 3909.49	* 3991.92	* 4053.87	* 4097.72	* 4142.34	* 4169.70	* 4197.77	* 4220.61	* 4237.89
-47.5	3479.98	* 3574.44	* 3648.30	* 3702.69	* 3741.42	* 3775.80	* 3805.93	* 3831.71	* 3852.33	* 3867.71
-55.0	2971.62	* 3039.69	* 3098.04	* 3141.43	* 3172.47	* 3201.45	* 3222.70	* 3242.18	* 3257.98	* 3270.01
-65.0	2258.73	* 2297.15	* 2329.69	* 2356.95	* 2377.06	* 2395.52	* 2411.96	* 2424.93	* 2434.46	* 2440.59
-75.0	1210.73	* 1222.73	* 1230.96	* 1234.67	* 1235.40	* 1244.68	* 1255.51	* 1264.49	* 1271.60	* 1282.61
-85.0	321.90	319.97	316.09	311.44	306.84	311.18	323.28	323.91	324.55	325.19
-90.0	0.09	0.09	0.10	0.11	0.12	0.11	0.10	0.09	0.08	0.07

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	23.54	27.46	29.42	27.46	23.54	19.62	15.70	11.79	7.87	3.95
85.0	502.75	492.67	487.63	491.91	500.47	509.03	517.59	526.15	534.71	524.82
75.0	2930.55	* 2899.72	* 2884.30	* 2902.49	* 2938.86	* 2975.22	* 2964.50	* 2970.15	* 2968.18	* 2958.66
65.0	7908.93	* 7855.33	* 7828.52	* 7857.77	* 7916.25	* 7918.86	* 7922.42	* 7906.50	* 7870.60	* 7814.25

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

55.0	10421.83	*10449.13	*10462.78	*10450.15	*10424.91	*10393.38	*10362.23	*10329.23	*10294.44	*10240.32	*
47.5	10667.39	*10699.39	*10714.77	*10700.85	*10671.79	*10641.08	*10608.76	*10574.53	*10538.50	*10439.51	*
42.5	10762.84	*10796.76	*10813.51	*10798.04	*10766.68	*10734.92	*10702.93	*10669.28	*10608.09	*10502.46	*
37.5	10720.91	*10757.00	*10775.98	*10758.13	*10724.24	*10692.88	*10662.81	*10636.13	*10543.17	*10439.97	*
33.0	10542.45	*10577.45	*10597.80	*10578.63	*10546.01	*10517.79	*10494.49	*10445.73	*10355.35	*10265.25	*
29.0	10304.11	*10337.32	*10358.56	*10338.82	*10308.60	*10285.51	*10270.34	*10200.21	*10119.97	*10043.19	*
25.5	10038.80	*10070.11	*10090.36	*10071.73	*10043.57	*10027.61	*10005.33	*9931.92	*9865.24	*9804.16	*
22.5	9768.07	*9795.96	*9815.99	*9797.58	*9772.96	*9761.88	*9724.31	*9664.61	*9614.06	*9552.16	*
19.5	9466.07	*9489.01	*9508.16	*9490.40	*9470.15	*9469.18	*9416.48	*9372.68	*9335.45	*9252.40	*
17.0	9201.73	*9216.55	*9237.65	*9217.69	*9205.36	*9195.06	*9151.54	*9121.76	*9064.23	*8996.72	*
15.0	8985.25	*8995.02	*9015.57	*8996.26	*8989.27	*8970.31	*8938.97	*8909.04	*8850.11	*8794.24	*
13.0	8771.09	*8775.17	*8795.04	*8776.16	*8774.81	*8750.28	*8732.05	*8688.98	*8641.81	*8593.84	*
11.0	8561.36	*8559.58	*8578.23	*8560.57	*8564.52	*8532.55	*8517.59	*8479.82	*8442.42	*8388.70	*
9.0	8352.08	*8353.97	*8371.30	*8355.11	*8354.26	*8342.61	*8312.62	*8285.51	*8243.01	*8195.57	*
7.0	8160.01	*8161.05	*8176.74	*8161.38	*8160.98	*8147.46	*8126.41	*8095.19	*8058.34	*8016.43	*
5.0	7989.63	*7985.55	*7999.39	*7985.64	*7989.89	*7970.77	*7952.14	*7925.11	*7891.10	*7851.08	*
3.0	7832.68	*7838.13	*7841.78	*7837.97	*7832.73	*7818.58	*7799.51	*7772.62	*7736.09	*7699.24	*
1.0	7694.51	*7702.52	*7703.98	*7702.24	*7696.10	*7684.03	*7665.24	*7639.88	*7608.04	*7568.64	*
0.0	7633.87	*7641.05	*7642.31	*7641.53	*7635.77	*7622.58	*7601.63	*7574.90	*7541.73	*7501.06	*
-1.0	7579.20	*7586.43	*7586.94	*7585.76	*7580.01	*7569.37	*7549.92	*7523.97	*7491.83	*7452.21	*
-3.0	7480.65	*7488.48	*7486.78	*7486.67	*7478.25	*7465.40	*7447.82	*7419.87	*7382.95	*7345.95	*
-5.0	7393.15	*7404.77	*7398.97	*7403.92	*7390.89	*7378.93	*7357.62	*7328.04	*7299.17	*7256.28	*
-7.0	7312.94	*7322.13	*7317.48	*7321.06	*7310.16	*7295.25	*7271.82	*7246.16	*7209.40	*7166.67	*
-9.0	7232.75	*7241.95	*7238.38	*7241.19	*7230.17	*7212.61	*7192.29	*7159.85	*7126.17	*7080.54	*
-11.0	7146.72	*7157.52	*7154.20	*7156.81	*7144.15	*7132.80	*7106.27	*7074.07	*7033.41	*6989.14	*
-13.0	7043.76	*7057.47	*7053.31	*7056.71	*7042.06	*7026.24	*7000.88	*6966.03	*6922.95	*6876.80	*
-15.0	6886.76	*6901.46	*6895.10	*6901.46	*6887.13	*6869.29	*6848.20	*6811.87	*6770.91	*6723.27	*
-17.0	6695.43	*6709.15	*6702.82	*6709.40	*6696.40	*6674.90	*6656.36	*6621.03	*6583.69	*6529.88	*
-19.5	6392.48	*6400.90	*6394.86	*6401.91	*6395.56	*6363.48	*6351.95	*6326.88	*6281.32	*6230.54	*
-22.5	5973.28	*5978.88	*5973.25	*5980.03	*5976.70	*5953.63	*5934.16	*5914.48	*5873.75	*5825.60	*
-25.5	5583.98	*5588.35	*5583.72	*5589.34	*5586.86	*5565.74	*5538.34	*5526.78	*5495.44	*5444.77	*
-29.0	5203.73	*5209.55	*5206.01	*5210.04	*5205.11	*5189.38	*5160.98	*5144.98	*5119.10	*5078.40	*
-33.0	4884.77	*4892.29	*4891.90	*4892.32	*4884.84	*4870.71	*4848.89	*4828.50	*4796.51	*4758.97	*
-37.5	4590.93	*4598.34	*4599.84	*4598.21	*4590.54	*4577.02	*4561.14	*4532.02	*4501.97	*4465.90	*
-42.5	4249.92	*4256.63	*4257.96	*4256.53	*4249.65	*4237.43	*4219.97	*4196.99	*4168.85	*4141.56	*
-47.5	3878.27	*3883.99	*3885.03	*3883.99	*3878.29	*3867.74	*3852.38	*3831.81	*3806.13	*3776.28	*
-55.0	3282.61	*3283.05	*3283.27	*3283.08	*3282.71	*3270.11	*3258.03	*3242.09	*3222.35	*3200.90	*
-65.0	2447.01	*2443.20	*2441.29	*2443.32	*2447.37	*2441.12	*2435.12	*2425.64	*2412.62	*2396.00	*
-75.0	1282.34	*1282.07	*1281.94	*1282.48	*1283.55	*1284.62	*1274.43	*1268.12	*1259.96	*1249.95	*
-85.0	325.82	326.46	326.78	326.84	326.95	327.07	327.19	327.30	327.42	316.11	
-90.0	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	

**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>
<b>90.0</b>	0.03	0.03	0.02	0.02	0.01	0.00	0.01	0.02	0.04	6.41
<b>85.0</b>	528.18	525.72	519.88	508.36	491.39	463.98	457.08	462.54	447.42	376.06
<b>75.0</b>	2953.50	*2973.36	*2976.85	*2951.82	*2896.45	*2787.89	*2823.54	*2759.12	*2577.85	*2172.04
<b>65.0</b>	7786.94	*7778.54	*7754.37	*7710.68	*7599.74	*7465.25	*7453.06	*7511.34	*7439.01	*6566.69
<b>55.0</b>	10141.24	*10042.92	*9919.63	*9771.99	*9623.33	*9386.40	*9135.32	*8894.44	*8617.94	*8273.79
<b>47.5</b>	10333.33	*10225.98	*10090.32	*9925.47	*9699.42	*9425.09	*9123.18	*8791.00	*8404.99	*8080.57
<b>42.5</b>	10393.12	*10285.68	*10150.27	*9952.67	*9700.76	*9415.27	*9096.57	*8694.29	*8274.32	*7916.94
<b>37.5</b>	10338.60	*10237.91	*10109.05	*9866.85	*9621.99	*9342.10	*8997.47	*8572.55	*8131.59	*7755.12
<b>33.0</b>	10176.45	*10087.74	*9918.50	*9698.49	*9474.44	*9199.88	*8836.40	*8424.27	*7982.93	*7607.21
<b>29.0</b>	9968.38	*9855.92	*9693.99	*9496.18	*9292.24	*9002.88	*8657.21	*8263.90	*7838.36	*7466.96
<b>25.5</b>	9716.10	*9601.77	*9459.15	*9285.00	*9070.41	*8796.68	*8473.02	*8099.60	*7696.51	*7333.37

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

<b>22.5</b>	9452.92 *	9355.42 *	9231.59 *	9056.72 *	8851.26 *	8599.23 *	8295.12 *	7946.74 *	7562.64 *	7209.07 *
<b>19.5</b>	9170.99 *	9089.14 *	8972.07 *	8799.76 *	8614.44 *	8382.68 *	8104.96 *	7777.62 *	7412.40 *	7074.44 *
<b>17.0</b>	8929.54 *	8854.03 *	8734.04 *	8578.69 *	8407.79 *	8195.90 *	7935.60 *	7625.29 *	7277.12 *	6954.56 *
<b>15.0</b>	8728.91 *	8652.40 *	8543.87 *	8398.73 *	8241.53 *	8043.36 *	7794.15 *	7497.17 *	7163.78 *	6841.42 *
<b>13.0</b>	8527.39 *	8454.89 *	8355.25 *	8222.59 *	8077.20 *	7887.50 *	7648.30 *	7362.39 *	7050.95 *	6726.47 *
<b>11.0</b>	8329.36 *	8262.53 *	8172.53 *	8050.58 *	7911.21 *	7728.51 *	7497.98 *	7231.77 *	6929.59 *	6609.67 *
<b>9.0</b>	8140.58 *	8081.92 *	7997.71 *	7879.71 *	7743.56 *	7565.68 *	7361.72 *	7110.24 *	6808.72 *	6490.86 *
<b>7.0</b>	7967.53 *	7910.13 *	7826.27 *	7708.75 *	7581.23 *	7428.95 *	7233.04 *	6988.12 *	6685.48 *	6369.73 *
<b>5.0</b>	7801.11 *	7742.22 *	7664.77 *	7564.89 *	7449.82 *	7297.95 *	7103.18 *	6858.04 *	6559.76 *	6245.81 *
<b>3.0</b>	7655.48 *	7604.40 *	7530.95 *	7429.87 *	7315.08 *	7163.27 *	6969.45 *	6726.24 *	6430.38 *	6118.76 *
<b>1.0</b>	7523.19 *	7470.10 *	7393.95 *	7291.51 *	7176.30 *	7024.74 *	6831.87 *	6590.07 *	6296.90 *	5988.27 *
<b>0.0</b>	7454.35 *	7400.10 *	7323.57 *	7220.42 *	7104.97 *	6952.49 *	6760.22 *	6520.19 *	6228.49 *	5921.66 *
<b>-1.0</b>	7406.61 *	7353.40 *	7276.86 *	7174.41 *	7059.06 *	6907.16 *	6713.32 *	6469.63 *	6172.67 *	5858.33 *
<b>-3.0</b>	7302.57 *	7251.65 *	7178.25 *	7077.34 *	6962.42 *	6809.49 *	6612.89 *	6364.24 *	6057.00 *	5728.25 *
<b>-5.0</b>	7206.04 *	7147.85 *	7072.33 *	6973.97 *	6858.98 *	6705.68 *	6506.54 *	6252.44 *	5935.17 *	5592.71 *
<b>-7.0</b>	7120.13 *	7064.31 *	6983.03 *	6870.11 *	6747.70 *	6594.36 *	6392.88 *	6137.41 *	5806.30 *	5450.72 *
<b>-9.0</b>	7026.58 *	6971.67 *	6891.44 *	6777.67 *	6644.04 *	6475.24 *	6276.38 *	6006.06 *	5668.97 *	5301.07 *
<b>-11.0</b>	6931.82 *	6869.09 *	6789.51 *	6672.31 *	6527.53 *	6346.93 *	6133.39 *	5870.22 *	5522.25 *	5142.79 *
<b>-13.0</b>	6812.73 *	6743.45 *	6662.66 *	6549.97 *	6393.87 *	6203.29 *	5975.97 *	5709.33 *	5373.79 *	4975.29 *
<b>-15.0</b>	6668.00 *	6588.21 *	6503.32 *	6386.09 *	6241.03 *	6042.80 *	5800.47 *	5525.81 *	5191.81 *	4798.00 *
<b>-17.0</b>	6466.80 *	6404.90 *	6309.52 *	6179.61 *	6050.26 *	5862.78 *	5608.21 *	5329.13 *	5003.93 *	4610.02 *
<b>-19.5</b>	6179.64 *	6118.36 *	6012.13 *	5889.40 *	5769.98 *	5599.97 *	5339.10 *	5067.21 *	4761.28 *	4400.85 *
<b>-22.5</b>	5787.85 *	5728.95 *	5628.50 *	5510.82 *	5409.60 *	5264.54 *	4993.69 *	4732.93 *	4467.22 *	4146.18 *
<b>-25.5</b>	5398.91 *	5356.51 *	5278.07 *	5141.53 *	5042.90 *	4914.44 *	4697.21 *	4382.03 *	4154.70 *	3892.24 *
<b>-29.0</b>	5022.81 *	4980.89 *	4919.77 *	4817.52 *	4659.25 *	4568.40 *	4381.67 *	4095.46 *	3805.50 *	3601.69 *
<b>-33.0</b>	4712.55 *	4657.50 *	4597.03 *	4501.15 *	4375.86 *	4214.51 *	4070.95 *	3819.30 *	3468.81 *	3284.14 *
<b>-37.5</b>	4423.46 *	4374.79 *	4307.33 *	4212.44 *	4100.11 *	3953.95 *	3776.07 *	3550.98 *	3245.01 *	2954.30 *
<b>-42.5</b>	4097.05 *	4053.37 *	3991.90 *	3908.95 *	3799.86 *	3663.17 *	3490.40 *	3278.35 *	3010.68 *	2711.04 *
<b>-47.5</b>	3742.20 *	3703.89 *	3649.51 *	3575.90 *	3481.49 *	3358.02 *	3203.29 *	3011.81 *	2766.46 *	2515.45 *
<b>-55.0</b>	3172.67 *	3142.39 *	3099.49 *	3041.49 *	2974.52 *	2874.01 *	2748.45 *	2597.76 *	2408.77 *	2198.29 *
<b>-65.0</b>	2377.41 *	2357.80 *	2331.53 *	2300.04 *	2262.51 *	2204.02 *	2110.25 *	2004.08 *	1879.63 *	1700.71 *
<b>-75.0</b>	1241.49 *	1241.43 *	1238.12 *	1230.32 *	1219.24 *	1201.70 *	1172.82 *	1128.14 *	1063.65 *	991.23
<b>-85.0</b>	312.28	318.34	325.02	332.31	338.88	345.77	336.56	315.94	267.47	212.81
<b>-90.0</b>	0.05	0.16	0.29	0.43	0.57	0.73	0.62	0.42	0.22	0.13

**Vert. Angles**      **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>	25.50	25.45	0.00	0.01	0.01
<b>85.0</b>	194.31	99.36	17.90	0.17	0.01
<b>75.0</b>	1641.37 *	920.69	292.06	6.28	0.01
<b>65.0</b>	4900.37 *	2190.19 *	811.17	26.64	0.01
<b>55.0</b>	7468.65 *	3761.50 *	1262.26 *	74.55	0.01
<b>47.5</b>	7539.93 *	4739.93 *	1591.10 *	120.87	0.01
<b>42.5</b>	7419.26 *	5181.76 *	1802.23 *	149.80	0.01
<b>37.5</b>	7270.81 *	5491.52 *	2019.74 *	177.32	0.01
<b>33.0</b>	7130.51 *	5697.01 *	2184.83 *	205.46	0.01
<b>29.0</b>	7001.56 *	5783.95 *	2305.42 *	231.49	0.01
<b>25.5</b>	6881.77 *	5785.93 *	2392.60 *	250.89	0.01
<b>22.5</b>	6773.73 *	5756.47 *	2451.59 *	264.99	0.01
<b>19.5</b>	6612.21 *	5682.80 *	2499.32 *	276.74	0.01
<b>17.0</b>	6476.33 *	5614.85 *	2530.43 *	284.73	0.01
<b>15.0</b>	6366.50 *	5551.52 *	2547.31 *	289.94	0.01
<b>13.0</b>	6255.79 *	5478.34 *	2557.23 *	294.11	0.01
<b>11.0</b>	6142.20 *	5401.11 *	2560.38 *	312.13	0.01
<b>9.0</b>	6027.61 *	5319.89 *	2556.95 *	309.28	0.01

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	5911.17	* 5234.72	* 2547.15	* 306.42	0.01
<b>5.0</b>	5792.74	* 5145.69	* 2548.18	* 303.54	0.01
<b>3.0</b>	5674.73	* 5056.84	* 2515.40	* 300.66	0.01
<b>1.0</b>	5549.62	* 4956.79	* 2482.56	* 296.32	0.01
<b>0.0</b>	5486.99	* 4906.73	* 2466.12	* 296.32	0.01
<b>-1.0</b>	5414.44	* 4836.11	* 2445.27	* 297.03	0.01
<b>-3.0</b>	5269.52	* 4694.99	* 2403.60	* 298.45	0.01
<b>-5.0</b>	5114.42	* 4542.74	* 2362.02	* 299.87	0.01
<b>-7.0</b>	4958.39	* 4391.28	* 2291.14	* 301.28	0.02
<b>-9.0</b>	4797.27	* 4236.64	* 2231.97	* 302.69	0.02
<b>-11.0</b>	4630.43	* 4078.96	* 2169.52	* 304.09	0.02
<b>-13.0</b>	4459.45	* 3918.36	* 2104.24	* 285.02	0.02
<b>-15.0</b>	4278.67	* 3754.98	* 2036.54	* 279.64	0.02
<b>-17.0</b>	4093.04	* 3585.19	* 1966.85	* 273.28	0.02
<b>-19.5</b>	3849.64	* 3366.92	* 1877.55	* 263.99	0.02
<b>-22.5</b>	3539.68	* 3103.77	* 1770.49	* 250.87	0.02
<b>-25.5</b>	3360.00	* 2827.76	* 1664.54	* 235.64	0.02
<b>-29.0</b>	3149.94	* 2505.60	* 1541.74	* 215.25	0.02
<b>-33.0</b>	2918.38	* 2138.66	* 1407.75	* 188.57	0.02
<b>-37.5</b>	2675.59	* 1861.22	* 1264.49	* 160.04	0.02
<b>-42.5</b>	2420.03	* 1677.98	* 1118.94	* 133.26	0.02
<b>-47.5</b>	2179.17	* 1512.75	* 992.46	* 105.62	0.02
<b>-55.0</b>	1859.56	* 1297.59	* 829.91	* 62.98	0.02
<b>-65.0</b>	1436.43	* 1011.18	* 600.11	* 23.62	0.02
<b>-75.0</b>	879.30	645.88	215.51	14.11	0.02
<b>-85.0</b>	136.79	71.48	42.29	8.93	0.02
<b>-90.0</b>	0.12	6.29	18.61	6.20	0.02



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides  
 Total Luminaire Lumens (one side of beam only) = 14962.05  
 Total Field Lumens (one side of beam only) = 14725.54  
 \* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90	0.39	0.80	0.80	0.81	0.81	0.82	0.80	0.79	0.78	0.96
85	5.15 *	10.40 *	10.51 *	10.53 *	10.50 *	10.47 *	10.38 *	10.26 *	10.18 *	12.59 *
75	16.35 *	32.88 *	33.01 *	32.94 *	32.76 *	32.49 *	32.10 *	31.68 *	31.34 *	38.66 *
65	27.87 *	55.77 *	55.67 *	55.40 *	55.04 *	54.54 *	53.89 *	53.09 *	52.25 *	64.06 *
55	24.17 *	48.22 *	48.00 *	47.70 *	47.34 *	46.92 *	46.35 *	45.58 *	44.70 *	54.57 *
47.5	16.38 *	32.67 *	32.52 *	32.32 *	32.07 *	31.77 *	31.33 *	30.76 *	30.16 *	36.80 *
42.5	16.43 *	32.76 *	32.60 *	32.40 *	32.16 *	31.82 *	31.33 *	30.77 *	30.17 *	36.82 *
37.5	14.64 *	29.18 *	29.04 *	28.87 *	28.65 *	28.32 *	27.87 *	27.39 *	26.88 *	32.79 *
33	12.75 *	25.43 *	25.31 *	25.17 *	24.97 *	24.65 *	24.28 *	23.89 *	23.45 *	28.57 *
29	10.89 *	21.71 *	21.62 *	21.51 *	21.32 *	21.04 *	20.75 *	20.42 *	20.03 *	24.40 *
25.5	9.09 *	18.12 *	18.05 *	17.95 *	17.78 *	17.57 *	17.34 *	17.06 *	16.72 *	20.39 *
22.5	8.82 *	17.59 *	17.53 *	17.43 *	17.26 *	17.08 *	16.86 *	16.58 *	16.26 *	19.85 *
19.5	7.13 *	14.22 *	14.18 *	14.09 *	13.97 *	13.82 *	13.64 *	13.42 *	13.18 *	16.09 *
17	5.55 *	11.08 *	11.05 *	10.98 *	10.89 *	10.78 *	10.63 *	10.47 *	10.29 *	12.56 *
15	5.42 *	10.82 *	10.78 *	10.72 *	10.63 *	10.52 *	10.38 *	10.23 *	10.05 *	12.28 *
13	5.29 *	10.55 *	10.52 *	10.46 *	10.38 *	10.27 *	10.14 *	9.99 *	9.82 *	12.01 *
11	5.16 *	10.30 *	10.27 *	10.21 *	10.13 *	10.03 *	9.91 *	9.76 *	9.60 *	11.75 *
9	5.04 *	10.05 *	10.03 *	9.97 *	9.90 *	9.80 *	9.68 *	9.55 *	9.39 *	11.49 *
7	4.92 *	9.83 *	9.80 *	9.75 *	9.68 *	9.59 *	9.47 *	9.34 *	9.19 *	11.25 *
5	4.82 *	9.63 *	9.61 *	9.55 *	9.48 *	9.39 *	9.28 *	9.16 *	9.01 *	11.04 *
3	4.73 *	9.46 *	9.43 *	9.38 *	9.31 *	9.22 *	9.12 *	8.99 *	8.85 *	10.84 *
1	2.34 *	4.67 *	4.65 *	4.63 *	4.60 *	4.55 *	4.50 *	4.44 *	4.37 *	5.35 *
0	2.32 *	4.63 *	4.62 *	4.60 *	4.56 *	4.52 *	4.47 *	4.40 *	4.34 *	5.31 *
-1	4.59 *	9.17 *	9.14 *	9.10 *	9.03 *	8.94 *	8.84 *	8.72 *	8.58 *	10.51 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

-3	4.54 *	9.06 *	9.03 *	8.98 *	8.92 *	8.83 *	8.73 *	8.60 *	8.47 *	10.36 *
-5	4.48 *	8.96 *	8.93 *	8.88 *	8.81 *	8.73 *	8.62 *	8.50 *	8.36 *	10.23 *
-7	4.43 *	8.86 *	8.83 *	8.78 *	8.71 *	8.63 *	8.52 *	8.40 *	8.26 *	10.10 *
-9	4.38 *	8.76 *	8.73 *	8.68 *	8.61 *	8.52 *	8.41 *	8.29 *	8.14 *	9.96 *
-11	4.33 *	8.65 *	8.61 *	8.56 *	8.49 *	8.40 *	8.29 *	8.16 *	8.01 *	9.79 *
-13	4.25 *	8.49 *	8.46 *	8.41 *	8.33 *	8.24 *	8.13 *	8.00 *	7.85 *	9.58 *
-15	4.14 *	8.28 *	8.24 *	8.19 *	8.12 *	8.03 *	7.93 *	7.80 *	7.65 *	9.33 *
-17	4.99 *	9.97 *	9.92 *	9.86 *	9.78 *	9.67 *	9.54 *	9.38 *	9.21 *	11.22 *
-19.5	5.65 *	11.30 *	11.25 *	11.17 *	11.09 *	10.97 *	10.81 *	10.64 *	10.45 *	12.72 *
-22.5	5.28 *	10.56 *	10.52 *	10.44 *	10.36 *	10.25 *	10.11 *	9.94 *	9.77 *	11.91 *
-25.5	5.75 *	11.50 *	11.45 *	11.37 *	11.28 *	11.17 *	11.01 *	10.82 *	10.63 *	12.98 *
-29	6.15 *	12.29 *	12.24 *	12.16 *	12.05 *	11.93 *	11.77 *	11.57 *	11.34 *	13.85 *
-33	6.50 *	12.99 *	12.94 *	12.85 *	12.74 *	12.59 *	12.42 *	12.21 *	11.97 *	14.59 *
-37.5	6.74 *	13.47 *	13.41 *	13.33 *	13.21 *	13.05 *	12.87 *	12.66 *	12.41 *	15.12 *
-42.5	6.20 *	12.38 *	12.33 *	12.25 *	12.14 *	12.00 *	11.84 *	11.64 *	11.42 *	13.92 *
-47.5	8.19 *	16.36 *	16.29 *	16.19 *	16.04 *	15.86 *	15.65 *	15.40 *	15.11 *	18.43 *
-55	8.72 *	17.44 *	17.38 *	17.27 *	17.13 *	16.95 *	16.73 *	16.47 *	16.18 *	19.76 *
-65	5.67 *	11.35 *	11.33 *	11.26 *	11.16 *	11.04 *	10.89 *	10.73 *	10.56 *	12.95 *
-75	2.45	4.90	4.89	4.86	4.81	4.76	4.68	4.59	4.54	5.62
-85	0.25	0.50	0.50	0.49	0.49	0.49	0.48	0.46	0.46	0.57
-90										
<b>Total</b>	323.37	646.01	643.99	640.45	635.52	629.05	620.77	611.00	600.35	733.93

**Vert. 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	1.11	1.06	1.15	1.22	1.30	1.33	1.10	1.04	0.59	0.16
75	14.76 *	14.20 *	15.62 *	16.92 *	18.06 *	18.07 *	14.81 *	15.39 *	10.65	3.40
65	45.38 *	43.87 *	48.80 *	53.23 *	57.19 *	58.85 *	50.05 *	53.77 *	35.96 *	10.74
55	74.82 *	72.24 *	80.50 *	87.10 *	92.21 *	94.58 *	82.98 *	96.52 *	68.67 *	20.44 *
	63.45 *	61.02 *	67.71 *	72.54 *	75.42 *	75.96 *	67.43 *	83.92 *	66.47 *	21.74 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	42.72 *	40.93 *	45.23 *	48.31 *	49.89 *	49.77 *	43.96 *	55.28 *	46.98 *	17.02 *
<b>42.5</b>	42.68 *	40.78 *	45.03 *	48.01 *	49.39 *	49.03 *	43.13 *	54.23 *	47.94 *	18.54 *
<b>37.5</b>	37.94 *	36.25 *	40.05 *	42.65 *	43.77 *	43.38 *	38.09 *	47.87 *	43.58 *	17.75 *
<b>33</b>	33.05 *	31.63 *	34.96 *	37.20 *	38.18 *	37.86 *	33.24 *	41.79 *	38.85 *	16.43 *
<b>29</b>	28.27 *	27.08 *	29.93 *	31.85 *	32.73 *	32.51 *	28.57 *	35.93 *	33.84 *	14.69 *
<b>25.5</b>	23.65 *	22.66 *	25.05 *	26.70 *	27.49 *	27.35 *	24.07 *	30.30 *	28.76 *	12.71 *
<b>22.5</b>	23.03 *	22.08 *	24.44 *	26.10 *	26.92 *	26.83 *	23.64 *	29.74 *	28.36 *	12.73 *
<b>19.5</b>	18.68 *	17.92 *	19.87 *	21.25 *	21.96 *	21.92 *	19.34 *	24.29 *	23.23 *	10.58 *
<b>17</b>	14.59 *	14.01 *	15.56 *	16.67 *	17.24 *	17.23 *	15.22 *	19.09 *	18.30 *	8.43 *
<b>15</b>	14.28 *	13.73 *	15.26 *	16.36 *	16.94 *	16.95 *	14.97 *	18.77 *	18.04 *	8.38 *
<b>13</b>	13.97 *	13.45 *	14.96 *	16.04 *	16.63 *	16.67 *	14.72 *	18.45 *	17.76 *	8.31 *
<b>11</b>	13.68 *	13.17 *	14.65 *	15.73 *	16.33 *	16.38 *	14.47 *	18.12 *	17.47 *	8.23 *
<b>9</b>	13.39 *	12.89 *	14.35 *	15.44 *	16.05 *	16.10 *	14.21 *	17.78 *	17.17 *	8.14 *
<b>7</b>	13.11 *	12.64 *	14.09 *	15.17 *	15.77 *	15.81 *	13.95 *	17.44 *	16.86 *	8.05 *
<b>5</b>	12.87 *	12.42 *	13.85 *	14.90 *	15.48 *	15.52 *	13.68 *	17.09 *	16.55 *	7.95 *
<b>3</b>	12.64 *	12.19 *	13.59 *	14.62 *	15.19 *	15.21 *	13.40 *	16.74 *	16.22 *	7.82 *
<b>1</b>	6.23 *	6.01 *	6.70 *	7.20 *	7.48 *	7.49 *	6.60 *	8.23 *	7.98 *	3.86 *
<b>0</b>	6.18 *	5.96 *	6.64 *	7.14 *	7.41 *	7.42 *	6.53 *	8.13 *	7.88 *	3.82 *
<b>-1</b>	12.25 *	11.80 *	13.15 *	14.13 *	14.65 *	14.64 *	12.85 *	15.96 *	15.43 *	7.49 *
<b>-3</b>	12.08 *	11.64 *	12.96 *	13.92 *	14.41 *	14.37 *	12.57 *	15.54 *	14.96 *	7.29 *
<b>-5</b>	11.91 *	11.46 *	12.76 *	13.69 *	14.16 *	14.08 *	12.27 *	15.11 *	14.48 *	7.07 *
<b>-7</b>	11.75 *	11.29 *	12.55 *	13.45 *	13.89 *	13.78 *	11.96 *	14.65 *	13.98 *	6.83 *
<b>-9</b>	11.58 *	11.12 *	12.32 *	13.18 *	13.59 *	13.45 *	11.63 *	14.18 *	13.48 *	6.60 *
<b>-11</b>	11.38 *	10.92 *	12.07 *	12.88 *	13.25 *	13.09 *	11.29 *	13.69 *	12.96 *	6.36 *
<b>-13</b>	11.14 *	10.67 *	11.79 *	12.54 *	12.87 *	12.69 *	10.91 *	13.18 *	12.43 *	6.12 *
<b>-15</b>	10.82 *	10.37 *	11.46 *	12.16 *	12.44 *	12.25 *	10.51 *	12.64 *	11.88 *	5.87 *
<b>-17</b>	12.99 *	12.45 *	13.78 *	14.60 *	14.90 *	14.66 *	12.58 *	15.04 *	14.05 *	6.98 *
<b>-19.5</b>	14.72 *	14.12 *	15.64 *	16.57 *	16.86 *	16.60 *	14.29 *	16.94 *	15.65 *	7.84 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	13.77 *	13.19 *	14.64 *	15.53 *	15.74 *	15.47 *	13.39 *	15.87 *	14.46 *	7.24 *
<b>-25.5</b>	15.03 *	14.34 *	15.89 *	16.93 *	17.15 *	16.73 *	14.50 *	17.37 *	15.55 *	7.69 *
<b>-29</b>	16.06 *	15.31 *	16.88 *	17.98 *	18.29 *	17.68 *	15.20 *	18.39 *	16.06 *	7.80 *
<b>-33</b>	16.91 *	16.14 *	17.75 *	18.81 *	19.14 *	18.46 *	15.67 *	18.93 *	16.19 *	7.70 *
<b>-37.5</b>	17.51 *	16.72 *	18.38 *	19.43 *	19.71 *	19.07 *	16.04 *	19.16 *	16.23 *	7.61 *
<b>-42.5</b>	16.13 *	15.41 *	16.94 *	17.90 *	18.16 *	17.59 *	14.82 *	17.52 *	14.69 *	6.83 *
<b>-47.5</b>	21.37 *	20.46 *	22.54 *	23.85 *	24.26 *	23.59 *	19.98 *	23.43 *	19.45 *	8.99 *
<b>-55</b>	22.97 *	22.06 *	24.42 *	25.92 *	26.45 *	25.90 *	22.01 *	25.65 *	21.24 *	9.66
<b>-65</b>	15.12 *	14.61 *	16.29 *	17.42 *	17.89 *	17.63 *	15.08 *	17.78 *	14.98	6.32
<b>-75</b>	6.63	6.47	7.29	7.88	8.12	7.92	6.65	7.70	6.37	2.38
<b>-85</b>	0.69	0.69	0.79	0.86	0.88	0.82	0.62	0.57	0.34	0.12
<b>-90</b>										
<b>Total</b>	853.29	819.41	908.27	971.96	1005.89	1002.69	872.97	1059.23	922.97	390.73

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
<b>90</b>				
	0.01	0.00		17.83
<b>85</b>				
	0.41	0.00		243.25
<b>75</b>				
	1.48	0.01		773.54
<b>65</b>				
	2.82	0.02		1300.47
<b>55</b>				
	2.97	0.03		1112.22
<b>47.5</b>				
	2.39	0.02		749.27
<b>42.5</b>				
	2.70	0.03		748.73
<b>37.5</b>				
	2.69 *	0.03		667.66
<b>33</b>				
	2.58 *	0.03		584.27
<b>29</b>				
	2.38 *	0.03		501.50
<b>25.5</b>				
	2.11 *	0.03		420.96
<b>22.5</b>				
	2.17 *	0.03		411.32
<b>19.5</b>				
	1.84 *	0.02		334.65
<b>17</b>				
	1.49 *	0.02		262.13

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES**

**LUMENS TABULATION - (Cont.)**

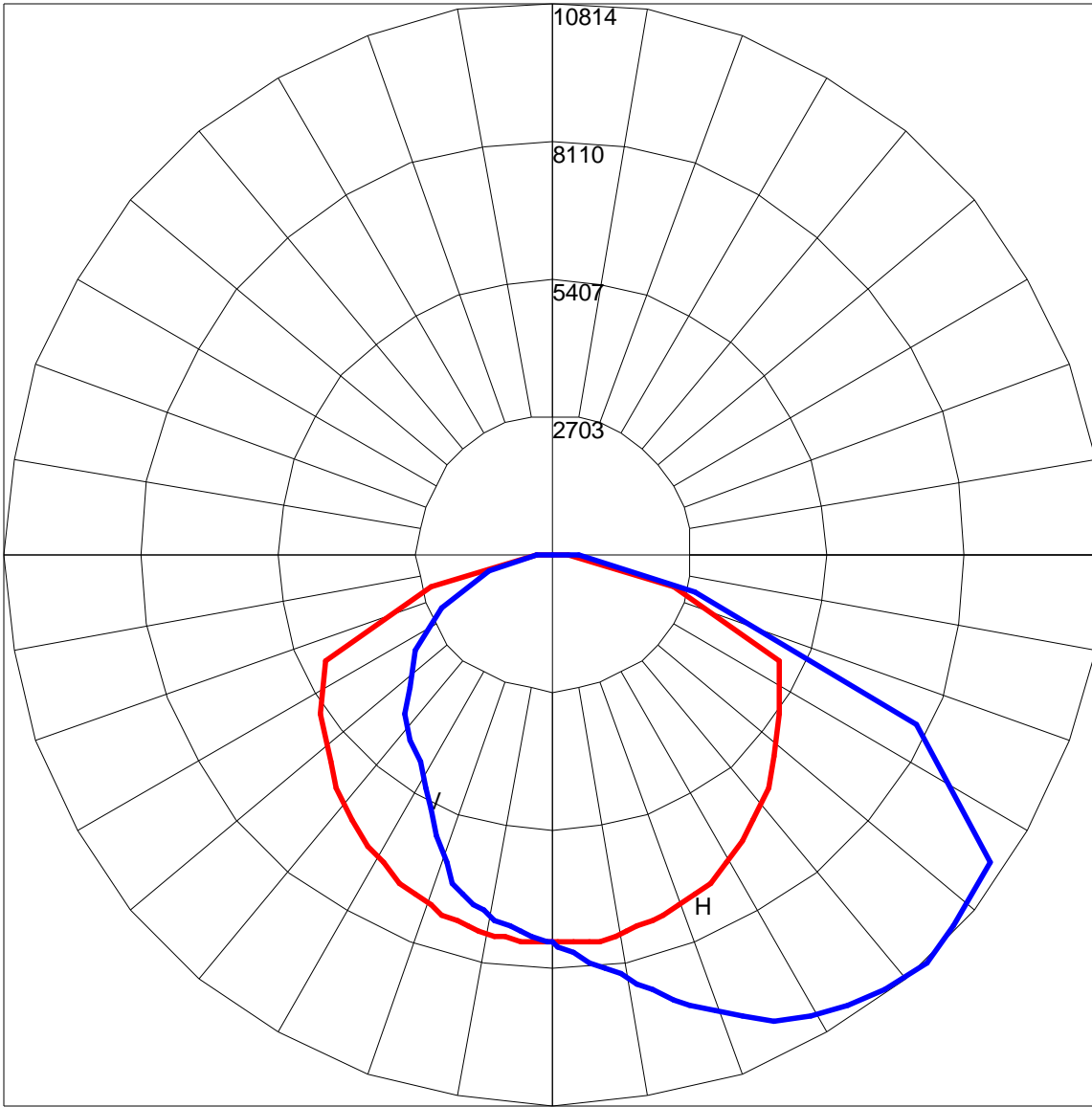
<b>15</b>	1.50 *	0.02	257.04
<b>13</b>	1.51 *	0.02	251.92
<b>11</b>	1.52 *	0.02	246.86
<b>9</b>	1.51 *	0.02	241.96
<b>7</b>	1.51 *	0.02	237.27
<b>5</b>	1.50 *	0.02	232.80
<b>3</b>	1.48 *	0.02	228.47
<b>1</b>	0.73 *	0.01	112.62
<b>0</b>	0.73 *	0.01	111.62
<b>-1</b>	1.44 *	0.02	220.45
<b>-3</b>	1.42 *	0.02	216.69
<b>-5</b>	1.39 *	0.02	212.89
<b>-7</b>	1.36 *	0.02	209.02
<b>-9</b>	1.33 *	0.02	204.97
<b>-11</b>	1.29 *	0.02	200.52
<b>-13</b>	1.25 *	0.02	195.35
<b>-15</b>	1.21 *	0.02	189.34
<b>-17</b>	1.45 *	0.02	227.04
<b>-19.5</b>	1.65	0.03	256.95
<b>-22.5</b>	1.56	0.03	240.04
<b>-25.5</b>	1.69	0.03	260.87
<b>-29</b>	1.77	0.03	276.81
<b>-33</b>	1.80	0.03	289.33
<b>-37.5</b>	1.77	0.03	297.92
<b>-42.5</b>	1.55	0.02	273.70
<b>-47.5</b>	1.98	0.02	363.43
<b>-55</b>	1.99	0.01	392.33
<b>-65</b>	1.08	0.00	261.12

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV40-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

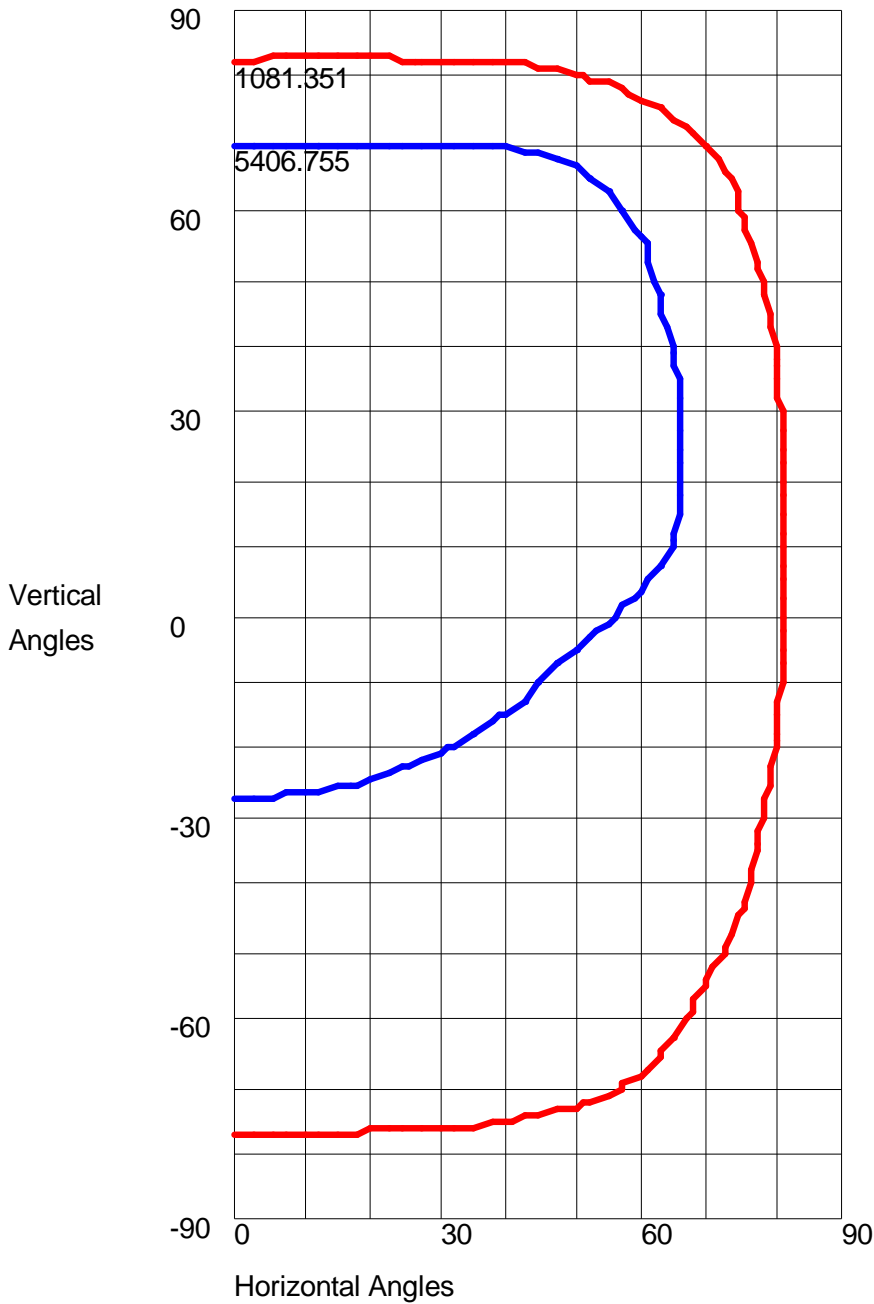
<b>-75</b>	0.31	0.00	113.82
<b>-85</b>	0.03	0.00	11.08
<b>-90</b>			
<b>Total</b>	69.34	0.87	14962.05

AXIAL CANDELA DISPLAY



Maximum Candela = 10813.51 Located At Horizontal Angle = 0, Vertical Angle = 42.5  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 10813.51 Located At Horizontal Angle = 0, Vertical Angle = 42.5  
50% Maximum Candela = 5406.755  
10% Maximum Candela = 1081.351