



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 09 January 2019

[ISSUEDATE] 2019-01-09 11:09:02

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T4LED300DHV50

[LUMINAIRE] LED

[BALLAST] 347-480Vac 50/60HZ

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	919.75	919.75	2.45	2.45
[OTHER]	10- 20	2727.67	3647.42	9.73	9.73
[OTHER]	20- 30	4321.30	7968.72	21.26	21.26
[OTHER]	30- 40	5567.13	13535.85	36.12	36.12
[OTHER]	40- 50	6389.71	19925.56	53.17	53.17
[OTHER]	50- 60	6766.49	26692.04	71.22	71.22
[OTHER]	60- 70	6407.97	33100.01	88.32	88.32
[OTHER]	70- 80	3642.35	36742.37	98.04	98.04
[OTHER]	80- 90	730.05	37472.42	99.99	99.99
[OTHER]	90-100	0.76	37473.18	99.99	99.99
[OTHER]	100-110	0.51	37473.69	99.99	99.99
[OTHER]	110-120	0.57	37474.26	99.99	99.99
[OTHER]	120-130	0.50	37474.76	100.00	100.00
[OTHER]	130-140	0.43	37475.19	100.00	100.00
[OTHER]	140-150	0.40	37475.59	100.00	100.00
[OTHER]	150-160	0.36	37475.95	100.00	100.00
[OTHER]	160-170	0.23	37476.18	100.00	100.00
[OTHER]	170-180	0.06	37476.24	100.00	100.00
[OTHER]					

[OTHER] 0- 10 919.75 919.75 2.45 2.45

[OTHER] 10- 20 2727.67 3647.42 9.73 9.73

[OTHER] 20- 30 4321.30 7968.72 21.26 21.26

[OTHER] 30- 40 5567.13 13535.85 36.12 36.12

[OTHER] 40- 50 6389.71 19925.56 53.17 53.17

[OTHER] 50- 60 6766.49 26692.04 71.22 71.22

[OTHER] 60- 70 6407.97 33100.01 88.32 88.32

[OTHER] 70- 80 3642.35 36742.37 98.04 98.04

[OTHER] 80- 90 730.05 37472.42 99.99 99.99

[OTHER] 90-100 0.76 37473.18 99.99 99.99

[OTHER] 100-110 0.51 37473.69 99.99 99.99

[OTHER] 110-120 0.57 37474.26 99.99 99.99

[OTHER] 120-130 0.50 37474.76 100.00 100.00

[OTHER] 130-140 0.43 37475.19 100.00 100.00

[OTHER] 140-150 0.40 37475.59 100.00 100.00

[OTHER] 150-160 0.36 37475.95 100.00 100.00

[OTHER] 160-170 0.23 37476.18 100.00 100.00

[OTHER] 170-180 0.06 37476.24 100.00 100.00

[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	13241.09
Maximum Candela Angle	0H 42.5V
Horizontal Beam Angle (50%)	129.2
Vertical Beam Angle (50%)	98.3
Horizontal Field Angle (10%)	160.0
Vertical Field Angle (10%)	159.5
Lumens Per Lamp	37476 (1 lamp)
Total Lamp Lumens	37476
Beam Lumens	27375
Beam Efficiency	73 %
Field Lumens	36775
Field Efficiency	98 %
Spill Lumens	523
Luminaire Lumens	37298
Total Efficiency	100 %
Total Luminaire Watts	300.937
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	1.51	90	.69
85	363.33	85	700.19
75	3129.71	75	3733.89
65	6535.61	65	9833.02
55	7205.69	55	12889.41
47.5	7691.76	47.5	13148.96
42.5	8050.88	42.5	13241.09
37.5	8390.43	37.5	13158.09
33	8664.23	33	12914.93
29	8882.77	29	12602.91
25.5	9048.69	25.5	12269.14
22.5	9176.11	22.5	11936.85
19.5	9288.15	19.5	11572.64
17	9370.23	17	11259.67
15	9427.61	15	11011.04
13	9477.48	13	10766.91
11	9520.43	11	10535.15
9	9555.48	9	10317.63
7	9582.61	7	10121.33
5	9602.27	5	9945.99
3	9613.13	3	9796.59
1	9615.69	1	9670.29
0	9613.52	0	9613.52
-1	9610	-1	9562.92
-3	9595.94	-3	9470.78
-5	9573.2	-5	9384.26
-7	9542.46	-7	9296.44
-9	9504.06	-9	9199.8
-11	9458.03	-11	9086.55
-13	9403.6	-13	8936.97
-15	9342.15	-15	8708.21
-17	9272.9	-17	8442.74
-19.5	9175.74	-19.5	8016.24
-22.5	9046.85	-22.5	7466.18
-25.5	8903.27	-25.5	6960.4
-29	8716.37	-29	6483.15
-33	8478.07	-33	6076.09
-37.5	8176.99	-37.5	5690.43
-42.5	7804.49	-42.5	5255.63
-47.5	7401.22	-47.5	4789.77
-55	6823.27	-55	4060.78
-65	6102.4	-65	2958.15
-75	3058.87	-75	1514.47
-85	529.15	-85	300.98
-90	.12	-90	.08

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CANDELA TABULATION

Maximum Candela = 13241.09

Beam Edge = 6620.545 Cd (50% of Max.)

Field Edge = 1324.109 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	0.11	0.08	0.02	0.07	0.14	0.23	3.97	11.37	18.02	20.97
85.0	0.11	0.34	52.38	156.43	268.38	495.28	607.60	656.56	657.73	668.03
75.0	0.11	43.30	509.30	1157.49	2033.03	* 2811.11	* 3258.20	* 3440.34	* 3556.18	* 3539.85
65.0	0.11	161.83	1071.52	2738.02	* 6004.71	* 8216.98	* 9471.38	* 9516.01	* 9387.55	* 9385.84
55.0	0.11	270.67	1633.22	* 4661.79	* 9305.39	* 10363.58	* 10706.72	* 10965.25	* 11212.16	* 11494.77
47.5	0.11	342.14	2042.96	* 5864.26	* 9447.26	* 9981.09	* 10298.16	* 10696.95	* 11073.46	* 11431.40
42.5	0.11	384.16	2318.17	* 6398.26	* 9308.59	* 9730.24	* 10099.63	* 10549.74	* 10993.02	* 11378.40
37.5	0.11	426.32	2557.16	* 6803.01	* 9142.63	* 9526.15	* 9916.24	* 10396.67	* 10863.69	* 11269.55
33.0	0.12	450.36	2741.34	* 7108.02	* 8993.69	* 9377.21	* 9741.57	* 10227.09	* 10686.55	* 11094.93
29.0	0.12	472.57	2880.30	* 7269.39	* 8860.84	* 9236.27	* 9593.42	* 10049.56	* 10491.13	* 10879.45
25.5	0.12	489.16	2991.57	* 7302.76	* 8739.24	* 9101.31	* 9451.84	* 9872.12	* 10289.81	* 10654.96
22.5	0.12	501.24	3066.29	* 7281.73	* 8630.22	* 8973.62	* 9316.18	* 9717.50	* 10094.82	* 10440.17
19.5	0.12	511.33	3123.82	* 7187.26	* 8391.15	* 8835.30	* 9161.02	* 9543.08	* 9895.37	* 10201.74
17.0	0.12	518.22	3158.53	* 7095.95	* 8192.89	* 8711.23	* 9021.32	* 9384.95	* 9719.13	* 10002.99
15.0	0.12	522.75	3176.48	* 7008.55	* 8034.61	* 8558.95	* 8902.41	* 9250.23	* 9571.70	* 9843.60
13.0	0.12	526.39	3185.93	* 6906.75	* 7876.81	* 8408.87	* 8770.70	* 9109.95	* 9417.31	* 9680.39
11.0	0.12	541.66	3187.12	* 6798.72	* 7718.55	* 8259.67	* 8626.80	* 8969.03	* 9259.56	* 9513.61
9.0	0.12	539.41	3180.33	* 6684.64	* 7560.01	* 8109.18	* 8484.39	* 8831.94	* 9116.57	* 9343.56
7.0	0.12	537.14	3165.82	* 6564.73	* 7400.09	* 7957.08	* 8339.74	* 8695.59	* 8978.86	* 9202.97
5.0	0.12	534.87	3164.13	* 6439.20	* 7238.36	* 7802.87	* 8191.97	* 8551.20	* 8841.07	* 9069.52
3.0	0.12	532.58	3122.09	* 6313.63	* 7077.68	* 7645.41	* 8040.55	* 8405.36	* 8699.71	* 8932.31
1.0	0.12	530.29	3079.95	* 6172.85	* 6908.14	* 7483.82	* 7884.52	* 8254.55	* 8554.26	* 8790.79
0.0	0.12	529.15	3058.87	* 6102.40	* 6823.27	* 7401.22	* 7804.49	* 8176.99	* 8478.07	* 8716.37
-1.0	0.12	529.15	3032.00	* 6004.81	* 6720.37	* 7309.27	* 7724.03	* 8108.00	* 8417.46	* 8661.27
-3.0	0.12	528.15	2978.29	* 5809.81	* 6514.81	* 7120.71	* 7557.73	* 7964.39	* 8287.62	* 8541.97
-5.0	0.12	527.48	2924.70	* 5600.28	* 6295.78	* 6924.86	* 7382.84	* 7811.91	* 8149.60	* 8414.15
-7.0	0.12	526.81	2836.53	* 5392.03	* 6075.69	* 6720.58	* 7197.77	* 7654.41	* 8001.20	* 8275.62
-9.0	0.12	526.15	2762.30	* 5179.94	* 5849.09	* 6506.87	* 7000.38	* 7472.67	* 7848.17	* 8121.83
-11.0	0.12	525.49	2684.31	* 4964.29	* 5615.18	* 6282.29	* 6789.38	* 7282.81	* 7651.33	* 7942.07
-13.0	0.12	507.03	2603.12	* 4745.35	* 5376.11	* 6045.56	* 6575.38	* 7060.74	* 7429.56	* 7740.27
-15.0	0.12	500.36	2519.26	* 4523.40	* 5123.51	* 5794.96	* 6326.49	* 6812.89	* 7187.09	* 7512.94
-17.0	0.12	492.79	2433.25	* 4295.97	* 4864.38	* 5529.81	* 6089.74	* 6548.90	* 6921.39	* 7256.84
-19.5	0.12	482.06	2323.49	* 4007.08	* 4525.99	* 5279.93	* 5786.94	* 6207.15	* 6560.34	* 6897.22
-22.5	0.12	467.31	2189.99	* 3661.10	* 4097.37	* 4979.44	* 5428.10	* 5781.19	* 6110.01	* 6473.34
-25.5	0.12	450.52	2056.04	* 3300.87	* 3900.93	* 4682.66	* 5056.18	* 5348.92	* 5750.03	* 6042.73
-29.0	0.12	428.36	1900.84	* 2888.82	* 3675.15	* 4348.00	* 4647.26	* 5010.03	* 5375.37	* 5624.59
-33.0	0.12	399.70	1732.86	* 2433.57	* 3427.57	* 3989.51	* 4259.03	* 4686.47	* 5007.15	* 5204.85
-37.5	0.11	368.50	1554.88	* 2124.81	* 3161.96	* 3626.70	* 3989.93	* 4365.58	* 4649.79	* 4878.16
-42.5	0.11	323.88	1376.21	* 1958.23	* 2883.78	* 3343.77	* 3703.63	* 4029.80	* 4294.12	* 4506.82
-47.5	0.11	280.49	1216.92	1801.29	* 2628.49	* 3093.77	* 3404.40	* 3698.95	* 3935.38	* 4125.64
-55.0	0.11	209.80	1012.15	1566.29	* 2269.14	* 2692.65	* 2954.19	* 3189.15	* 3371.48	* 3524.47
-65.0	0.11	107.04	720.05	1199.43	1721.36	* 2036.56	* 2244.88	* 2407.30	* 2544.20	* 2644.27
-75.0	0.11	27.05	242.44	741.74	1008.72	1135.15	1212.16	1287.99	1347.72	* 1388.48
-85.0	0.11	0.67	2.07	44.42	100.51	174.75	227.71	274.44	294.01	304.23
-90.0	0.11	0.39	0.94	0.43	8.99	22.23	22.24	13.39	5.43	1.70

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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	15.75	11.28	6.81	3.08	0.10	0.18	0.26	0.34	0.42	0.50
85.0	695.88	714.16	727.59	735.28	739.10	737.80	755.31	745.29	735.27	725.24
75.0	3657.23 *	3707.90 *	3727.88 *	3727.01 *	3707.92 *	3730.25 *	3759.49 *	3777.95 *	3785.84 *	3813.37 *
65.0	9544.70 *	9669.84 *	9698.10 *	9712.20 *	9712.22 *	9747.40 *	9833.56 *	9892.42 *	9924.43 *	9930.11 *
55.0	11772.58 *	11950.17 *	12130.95 *	12284.91 *	12409.32 *	12535.46 *	12610.89 *	12664.66 *	12717.29 *	12768.57 *
47.5	11761.96 *	12038.83 *	12250.49 *	12426.95 *	12568.59 *	12709.57 *	12842.39 *	12902.14 *	12960.18 *	13016.28 *
42.5	11729.45 *	12039.02 *	12290.68 *	12471.50 *	12615.28 *	12761.31 *	12902.85 *	12991.52 *	13048.15 *	13103.42 *
37.5	11617.11 *	11920.29 *	12219.78 *	12391.73 *	12526.62 *	12661.68 *	12798.96 *	12924.56 *	12970.97 *	13021.38 *
33.0	11431.02 *	11710.41 *	11983.88 *	12194.83 *	12314.38 *	12433.10 *	12553.32 *	12673.54 *	12744.49 *	12785.24 *
29.0	11209.72 *	11466.70 *	11712.62 *	11912.49 *	12052.86 *	12153.69 *	12256.69 *	12362.86 *	12457.22 *	12486.75 *
25.5	10966.58 *	11215.90 *	11433.55 *	11609.92 *	11749.50 *	11861.12 *	11944.25 *	12033.24 *	12129.42 *	12166.46 *
22.5	10726.45 *	10959.91 *	11167.35 *	11321.34 *	11442.00 *	11563.83 *	11644.79 *	11713.96 *	11792.96 *	11846.61 *
19.5	10466.16 *	10677.97 *	10874.58 *	11016.87 *	11118.95 *	11219.65 *	11320.73 *	11374.14 *	11435.08 *	11504.75 *
17.0	10239.12 *	10435.52 *	10615.79 *	10753.38 *	10847.28 *	10932.16 *	11015.67 *	11087.34 *	11131.37 *	11189.50 *
15.0	10061.41 *	10240.16 *	10409.04 *	10536.59 *	10626.48 *	10707.81 *	10778.66 *	10851.48 *	10894.80 *	10939.28 *
13.0	9890.09 *	10051.73 *	10205.43 *	10325.15 *	10411.55 *	10490.32 *	10553.28 *	10614.39 *	10669.51 *	10699.21 *
11.0	9717.65 *	9874.95 *	10013.09 *	10120.70 *	10202.52 *	10275.72 *	10342.04 *	10392.94 *	10441.52 *	10467.76 *
9.0	9543.93 *	9698.53 *	9835.94 *	9934.56 *	10005.31 *	10075.57 *	10136.82 *	10190.86 *	10230.36 *	10270.83 *
7.0	9376.07 *	9523.15 *	9662.11 *	9762.68 *	9833.10 *	9893.72 *	9948.83 *	9999.50 *	10041.58 *	10073.32 *
5.0	9246.00 *	9381.81 *	9500.65 *	9594.70 *	9668.19 *	9732.05 *	9785.23 *	9830.87 *	9870.18 *	9900.09 *
3.0	9112.76 *	9251.33 *	9374.02 *	9465.13 *	9529.16 *	9586.00 *	9635.64 *	9684.44 *	9723.69 *	9754.97 *
1.0	8974.69 *	9116.58 *	9243.37 *	9339.48 *	9406.89 *	9466.76 *	9519.47 *	9563.56 *	9599.97 *	9628.68 *
0.0	8903.27 *	9046.85 *	9175.74 *	9272.90 *	9342.15 *	9403.60 *	9458.03 *	9504.06 *	9542.46 *	9573.20 *
-1.0	8851.07 *	8997.28 *	9127.68 *	9226.43 *	9296.13 *	9357.68 *	9411.62 *	9457.09 *	9494.82 *	9524.29 *
-3.0	8740.29 *	8891.71 *	9024.79 *	9122.82 *	9192.91 *	9254.14 *	9307.25 *	9357.94 *	9399.61 *	9429.85 *
-5.0	8619.91 *	8777.67 *	8911.68 *	9014.10 *	9093.05 *	9162.45 *	9224.39 *	9270.09 *	9312.60 *	9346.52 *
-7.0	8487.87 *	8653.78 *	8806.45 *	8918.35 *	8997.39 *	9066.06 *	9127.66 *	9179.78 *	9220.12 *	9256.40 *
-9.0	8346.29 *	8529.35 *	8691.69 *	8807.61 *	8887.38 *	8960.46 *	9024.29 *	9075.68 *	9123.28 *	9156.73 *
-11.0	8182.24 *	8383.54 *	8558.52 *	8669.43 *	8752.30 *	8834.02 *	8901.12 *	8958.68 *	9008.19 *	9048.39 *
-13.0	7993.28 *	8209.32 *	8376.98 *	8485.85 *	8575.29 *	8666.91 *	8737.65 *	8797.52 *	8851.53 *	8890.86 *
-15.0	7778.60 *	7977.24 *	8143.34 *	8262.67 *	8364.30 *	8441.83 *	8514.84 *	8571.44 *	8627.59 *	8661.00 *
-17.0	7519.25 *	7692.30 *	7862.64 *	7999.10 *	8085.22 *	8169.51 *	8247.52 *	8306.05 *	8357.58 *	8390.45 *
-19.5	7144.21 *	7304.66 *	7455.68 *	7597.66 *	7693.47 *	7763.21 *	7822.83 *	7898.00 *	7941.09 *	7960.84 *
-22.5	6672.49 *	6805.05 *	6961.60 *	7092.92 *	7173.27 *	7228.09 *	7300.50 *	7359.89 *	7392.89 *	7427.15 *
-25.5	6212.48 *	6339.24 *	6518.35 *	6625.30 *	6682.32 *	6744.12 *	6815.76 *	6862.51 *	6884.84 *	6924.77 *
-29.0	5750.90 *	5947.41 *	6080.42 *	6163.60 *	6220.76 *	6293.99 *	6350.14 *	6387.90 *	6414.09 *	6453.13 *
-33.0	5403.74 *	5559.09 *	5683.14 *	5763.84 *	5834.06 *	5893.86 *	5942.77 *	5986.13 *	6014.66 *	6044.64 *
-37.5	5056.09 *	5196.49 *	5314.16 *	5400.40 *	5461.09 *	5515.23 *	5561.12 *	5599.21 *	5637.39 *	5658.96 *
-42.5	4674.95 *	4809.51 *	4913.36 *	4990.74 *	5046.08 *	5102.82 *	5137.92 *	5174.07 *	5204.02 *	5227.20 *
-47.5	4277.87 *	4393.14 *	4486.30 *	4555.20 *	4604.41 *	4648.29 *	4686.65 *	4719.22 *	4745.60 *	4765.73 *
-55.0	3648.54 *	3737.87 *	3815.60 *	3872.36 *	3912.63 *	3950.56 *	3978.41 *	4003.77 *	4024.59 *	4040.81 *
-65.0	2712.29 *	2764.89 *	2811.48 *	2847.25 *	2872.03 *	2893.60 *	2913.55 *	2930.19 *	2943.30 *	2952.64 *
-75.0	1413.51 *	1430.69 *	1443.73 *	1450.69 *	1453.46 *	1465.73 *	1479.62 *	1491.24 *	1500.57 *	1515.17 *
-85.0	301.94	297.80	291.73	285.25	279.17	283.75	297.47	298.11	298.75	299.38
-90.0	7.26	12.04	16.81	20.79	23.97	20.79	17.60	14.42	11.23	8.05

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0.58	0.65	0.69	0.65	0.57	0.49	0.41	0.32	0.24	0.16
85.0	715.22	705.20	700.19	704.68	713.65	722.62	731.59	740.57	749.54	732.76
75.0	3781.58 *	3749.79 *	3733.89 *	3753.33 *	3792.20 *	3831.06 *	3810.10 *	3808.72 *	3796.46 *	3773.02 *
65.0	9937.50 *	9867.85 *	9833.02 *	9874.95 *	9958.80 *	9965.86 *	9974.79 *	9957.72 *	9914.20 *	9843.87 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	12820.56	*12866.45	*12889.41	*12877.42	*12853.44	*12823.23	*12793.59	*12762.37	*12729.74	*12674.34	*
47.5	13070.67	*13123.30	*13148.96	*13134.19	*13103.35	*13070.85	*13036.78	*13000.91	*12963.47	*12850.24	*
42.5	13158.61	*13213.65	*13241.09	*13224.12	*13190.09	*13156.09	*13122.29	*13087.12	*13019.25	*12897.24	*
37.5	13073.40	*13128.97	*13158.09	*13138.95	*13103.34	*13071.29	*13040.81	*13015.42	*12910.22	*12793.48	*
33.0	12832.17	*12884.79	*12914.93	*12894.34	*12860.92	*12833.40	*12812.45	*12761.24	*12661.24	*12561.13	*
29.0	12525.67	*12573.24	*12602.91	*12582.79	*12554.38	*12534.79	*12524.84	*12449.75	*12362.63	*12279.62	*
25.5	12196.70	*12241.28	*12269.14	*12250.77	*12225.30	*12214.56	*12196.84	*12119.64	*12050.25	*11987.29	*
22.5	11870.14	*11909.78	*11936.85	*11919.13	*11898.21	*11893.38	*11859.78	*11800.31	*11749.44	*11687.22	*
19.5	11515.14	*11547.58	*11572.64	*11556.64	*11542.48	*11550.88	*11499.94	*11458.04	*11424.54	*11339.81	*
17.0	11210.42	*11232.87	*11259.67	*11241.73	*11237.05	*11233.64	*11193.71	*11169.81	*11114.93	*11047.63	*
15.0	10969.20	*10985.50	*11011.04	*10993.43	*10993.84	*10981.92	*10955.39	*10930.08	*10874.18	*10820.50	*
13.0	10734.98	*10743.35	*10766.91	*10750.85	*10758.30	*10739.64	*10727.21	*10688.58	*10644.16	*10600.02	*
11.0	10510.37	*10513.03	*10535.15	*10520.41	*10532.89	*10506.09	*10496.11	*10463.14	*10429.65	*10378.95	*
9.0	10291.26	*10298.48	*10317.63	*10305.08	*10311.94	*10306.65	*10281.32	*10257.62	*10219.30	*10174.61	*
7.0	10095.74	*10103.22	*10121.33	*10109.79	*10115.16	*10106.67	*10090.85	*10062.95	*10029.12	*9989.64	*
5.0	9927.65	*9931.21	*9945.99	*9936.87	*9946.97	*9932.31	*9917.33	*9892.87	*9861.74	*9823.95	*
3.0	9779.02	*9791.71	*9796.59	*9796.81	*9796.86	*9786.91	*9770.63	*9745.74	*9710.42	*9673.61	*
1.0	9651.05	*9666.06	*9670.29	*9671.86	*9668.99	*9660.38	*9643.15	*9618.15	*9585.36	*9544.42	*
0.0	9595.94	*9610.00	*9613.52	*9615.69	*9613.13	*9602.27	*9582.61	*9555.48	*9520.43	*9477.48	*
-1.0	9544.56	*9559.70	*9562.92	*9564.46	*9562.36	*9553.62	*9534.81	*9508.32	*9474.08	*9431.47	*
-3.0	9453.09	*9467.26	*9470.78	*9472.32	*9467.76	*9456.56	*9438.33	*9409.38	*9371.07	*9329.59	*
-5.0	9366.75	*9385.85	*9384.26	*9390.12	*9381.03	*9370.30	*9348.00	*9316.94	*9283.94	*9234.69	*
-7.0	9280.23	*9297.76	*9296.44	*9301.98	*9293.91	*9279.75	*9254.45	*9224.38	*9183.35	*9134.23	*
-9.0	9181.44	*9200.47	*9199.80	*9205.13	*9195.46	*9179.89	*9155.82	*9119.45	*9079.54	*9026.54	*
-11.0	9065.24	*9087.68	*9086.55	*9092.52	*9079.81	*9071.14	*9041.70	*9003.89	*8957.35	*8903.89	*
-13.0	8914.74	*8940.20	*8936.97	*8945.86	*8932.05	*8917.92	*8890.28	*8849.19	*8800.41	*8744.54	*
-15.0	8689.94	*8714.74	*8708.21	*8721.59	*8710.58	*8693.99	*8672.55	*8628.45	*8583.19	*8526.45	*
-17.0	8427.11	*8450.14	*8442.74	*8456.63	*8447.15	*8424.77	*8405.00	*8364.67	*8320.53	*8256.95	*
-19.5	8009.53	*8023.04	*8016.24	*8031.14	*8033.85	*8001.25	*7992.37	*7963.66	*7904.73	*7852.36	*
-22.5	7462.94	*7472.67	*7466.18	*7480.03	*7484.86	*7463.14	*7442.47	*7421.72	*7373.20	*7312.82	*
-25.5	6956.58	*6964.92	*6960.40	*6971.36	*6975.59	*6955.48	*6926.79	*6915.22	*6877.72	*6814.44	*
-29.0	6476.48	*6486.39	*6483.15	*6491.23	*6490.86	*6476.67	*6446.22	*6427.82	*6396.84	*6348.07	*
-33.0	6064.61	*6075.89	*6076.09	*6079.33	*6074.87	*6061.50	*6037.78	*6015.57	*5978.51	*5934.40	*
-37.5	5677.38	*5688.02	*5690.43	*5690.73	*5685.53	*5672.58	*5656.49	*5623.57	*5589.79	*5547.87	*
-42.5	5243.67	*5253.35	*5255.63	*5255.75	*5250.87	*5239.14	*5220.64	*5195.03	*5162.66	*5131.04	*
-47.5	4779.89	*4788.00	*4789.77	*4790.14	*4786.30	*4776.38	*4760.43	*4738.20	*4709.72	*4674.65	*
-55.0	4057.72	*4059.76	*4060.78	*4061.64	*4063.35	*4050.14	*4037.56	*4020.27	*3998.35	*3973.50	*
-65.0	2962.95	*2959.75	*2958.15	*2962.33	*2970.69	*2965.50	*2961.25	*2953.18	*2941.52	*2926.46	*
-75.0	1514.89	*1514.61	*1514.47	*1516.73	*1521.24	*1525.76	*1515.49	*1510.51	*1503.28	*1493.86	*
-85.0	300.02	300.66	300.98	302.68	306.07	309.47	312.86	316.25	319.65	309.82	
-90.0	4.86	1.68	0.08	2.28	6.66	11.05	15.44	19.82	24.21	28.59	

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	0.08	0.12	0.18	0.25	0.32	0.40	0.35	0.24	0.13	0.07
85.0	734.17	731.11	724.05	710.40	690.58	658.94	641.95	631.01	581.36	474.41
75.0	3756.58	*3782.38	*3789.98	*3776.19	*3730.11	*3615.18	*3645.21	*3542.72	*3368.25	*2904.02
65.0	9827.07	*9843.58	*9846.22	*9833.89	*9720.45	*9574.40	*9607.21	*9768.18	*9738.07	*8497.76
55.0	12566.69	*12460.81	*12329.67	*12176.47	*12026.01	*11771.19	*11513.18	*11292.98	*11042.43	*10695.42
47.5	12728.87	*12606.98	*12454.67	*12272.14	*12016.84	*11708.96	*11378.12	*11029.00	*10640.55	*10330.53
42.5	12772.06	*12649.00	*12494.32	*12269.07	*11980.91	*11655.65	*11297.51	*10867.50	*10430.37	*10076.25
37.5	12679.32	*12564.88	*12419.31	*12142.93	*11863.80	*11543.84	*11161.23	*10704.84	*10235.55	*9858.37
33.0	12462.22	*12363.47	*12175.11	*11927.69	*11673.69	*11364.60	*10974.91	*10528.73	*10054.07	*9697.75
29.0	12199.30	*12076.81	*11898.81	*11679.23	*11450.79	*11140.50	*10772.88	*10347.44	*9902.07	*9550.01
25.5	11894.39	*11771.56	*11617.48	*11427.05	*11199.09	*10909.95	*10566.99	*10168.63	*9756.99	*9412.30

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

22.5	11583.61	*11481.08	*11348.89	*11166.03	*10952.53	*10688.87	*10368.56	*10008.92	*9618.36	* 9283.53 *
19.5	11256.89	*11173.44	*11053.04	*10876.67	*10687.16	*10446.97	*10162.25	*9828.90	* 9460.73 *	* 9144.04 *
17.0	10980.68	*10905.40	*10786.98	*10629.76	*10456.12	*10241.74	*9978.81	* 9665.91 *	* 9319.12 *	* 9019.49 *
15.0	10755.20	*10682.07	*10575.25	*10430.27	*10272.98	*10075.38	*9825.71	* 9527.71 *	* 9198.30 *	* 8868.10 *
13.0	10536.42	*10465.94	*10367.69	*10236.32	*10093.97	*9905.57	* 9666.60 *	* 9383.10 *	* 9061.68 *	* 8716.75 *
11.0	10323.02	*10258.26	*10169.93	*10052.25	*9914.73	* 9732.91 *	* 9503.40 *	* 9235.33 *	* 8910.66 *	* 8564.86 *
9.0	10121.98	*10066.84	*9985.44	* 9869.44 *	* 9735.08 *	* 9557.66 *	* 9350.24 *	* 9088.28 *	* 8760.89 *	* 8411.58 *
7.0	9943.68	* 9888.53 *	* 9805.93 *	* 9688.82 *	* 9560.83 *	* 9406.55 *	* 9201.84 *	* 8941.73 *	* 8609.18 *	* 8256.65 *
5.0	9774.98	* 9716.34 *	* 9638.31 *	* 9537.09 *	* 9418.58 *	* 9261.39 *	* 9053.16 *	* 8787.60 *	* 8454.65 *	* 8099.49 *
3.0	9628.84	* 9576.69 *	* 9500.86 *	* 9395.23 *	* 9273.79 *	* 9113.35 *	* 8901.12 *	* 8632.18 *	* 8296.48 *	* 7939.25 *
1.0	9496.49	* 9441.00 *	* 9360.30 *	* 9250.47 *	* 9125.05 *	* 8961.76 *	* 8745.31 *	* 8472.32 *	* 8133.98 *	* 7775.31 *
0.0	9427.61	* 9370.23 *	* 9288.15 *	* 9176.11 *	* 9048.69 *	* 8882.77 *	* 8664.23 *	* 8390.43 *	* 8050.88 *	* 7691.76 *
-1.0	9381.39	* 9323.36 *	* 9239.68 *	* 9126.38 *	* 8996.72 *	* 8827.97 *	* 8604.57 *	* 8322.59 *	* 7973.02 *	* 7601.88 *
-3.0	9279.40	* 9220.48 *	* 9136.98 *	* 9021.04 *	* 8887.17 *	* 8710.14 *	* 8477.26 *	* 8181.74 *	* 7812.39 *	* 7417.88 *
-5.0	9178.16	* 9112.58 *	* 9025.24 *	* 8908.03 *	* 8768.84 *	* 8584.47 *	* 8342.20 *	* 8032.81 *	* 7643.78 *	* 7226.95 *
-7.0	9078.03	* 9012.30 *	* 8917.64 *	* 8786.67 *	* 8639.30 *	* 8448.85 *	* 8197.21 *	* 7879.37 *	* 7465.57 *	* 7027.60 *
-9.0	8965.83	* 8898.13 *	* 8800.26 *	* 8661.74 *	* 8499.61 *	* 8297.55 *	* 8047.63 *	* 7703.36 *	* 7276.05 *	* 6818.63 *
-11.0	8834.30	* 8762.66 *	* 8666.22 *	* 8517.87 *	* 8339.34 *	* 8118.41 *	* 7855.09 *	* 7519.87 *	* 7074.11 *	* 6598.63 *
-13.0	8665.73	* 8584.17 *	* 8489.99 *	* 8349.57 *	* 8154.70 *	* 7918.88 *	* 7636.25 *	* 7299.97 *	* 6869.53 *	* 6366.25 *
-15.0	8460.68	* 8366.91 *	* 8264.88 *	* 8122.70 *	* 7942.42 *	* 7696.48 *	* 7394.80 *	* 7049.05 *	* 6621.69 *	* 6119.51 *
-17.0	8184.37	* 8111.05 *	* 7995.81 *	* 7841.52 *	* 7682.05 *	* 7447.07 *	* 7129.98 *	* 6780.10 *	* 6368.19 *	* 5857.18 *
-19.5	7795.94	* 7719.92 *	* 7592.35 *	* 7449.43 *	* 7303.80 *	* 7088.68 *	* 6765.00 *	* 6425.77 *	* 6040.41 *	* 5579.23 *
-22.5	7271.10	* 7202.62 *	* 7084.64 *	* 6940.58 *	* 6821.17 *	* 6643.99 *	* 6298.32 *	* 5975.11 *	* 5650.62 *	* 5242.74 *
-25.5	6761.81	* 6716.41 *	* 6622.95 *	* 6453.62 *	* 6337.47 *	* 6185.40 *	* 5907.91 *	* 5509.02 *	* 5238.48 *	* 4908.44 *
-29.0	6281.01	* 6233.01 *	* 6159.62 *	* 6034.74 *	* 5840.97 *	* 5733.22 *	* 5497.06 *	* 5135.88 *	* 4780.05 *	* 4528.32 *
-33.0	5878.93	* 5813.11 *	* 5740.15 *	* 5623.76 *	* 5470.61 *	* 5274.47 *	* 5094.63 *	* 4780.37 *	* 4342.33 *	* 4117.09 *
-37.5	5498.10	* 5440.40 *	* 5358.85 *	* 5245.90 *	* 5109.53 *	* 4933.21 *	* 4713.11 *	* 4434.94 *	* 4053.31 *	* 3692.96 *
-42.5	5078.55	* 5026.68 *	* 4953.29 *	* 4853.89 *	* 4721.56 *	* 4555.65 *	* 4346.11 *	* 4084.34 *	* 3754.68 *	* 3385.52 *
-47.5	4634.07	* 4587.86 *	* 4522.10 *	* 4432.52 *	* 4319.90 *	* 4170.36 *	* 3982.00 *	* 3746.48 *	* 3447.17 *	* 3133.57 *
-55.0	3938.12	* 3900.46 *	* 3847.30 *	* 3774.74 *	* 3692.32 *	* 3569.49 *	* 3415.69 *	* 3233.18 *	* 2998.69 *	* 2733.44 *
-65.0	2908.00	* 2886.05 *	* 2853.94 *	* 2811.60 *	* 2762.52 *	* 2695.80 *	* 2597.68 *	* 2470.94 *	* 2308.60 *	* 2092.79 *
-75.0	1486.02	* 1487.25 *	* 1485.06 *	* 1476.72 *	* 1463.86 *	* 1444.32 *	* 1408.34 *	* 1350.22 *	* 1267.76	1195.31
-85.0	308.78	319.47	331.78	345.89	359.38	374.55	372.24	356.43	304.92	261.47
-90.0	32.98	28.70	23.36	16.95	10.53	3.03	0.71	0.48	0.24	0.14

Vert. Horizontal Angles

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0.09	0.07	0.02	0.79	1.14
85.0	245.48	147.31	54.82	11.66	1.17
75.0	2105.28	* 1186.45 *	520.96	51.06	1.24
65.0	6236.82	* 2832.90 *	1109.90	118.23	1.30
55.0	9653.49	* 4818.54 *	1681.05 *	173.87	1.35
47.5	9767.91	* 6052.48 *	2092.75 *	206.28	1.39
42.5	9617.73	* 6609.40 *	2371.82 *	222.62	1.41
37.5	9443.21	* 7016.79 *	2614.77 *	236.88	1.44
33.0	9290.85	* 7327.56 *	2800.35 *	267.62	1.45
29.0	9155.50	* 7504.78 *	2939.75 *	296.67	1.47
25.5	9032.35	* 7556.30 *	3052.13 *	318.34	1.48
22.5	8921.69	* 7554.39 *	3126.95 *	334.06	1.48
19.5	8702.08	* 7480.13 *	3185.63 *	347.08	1.49
17.0	8517.12	* 7407.54 *	3222.96 *	355.83	1.50
15.0	8367.90	* 7335.20 *	3242.89 *	361.45	1.50
13.0	8218.14	* 7247.57 *	3254.13 *	365.82	1.50
11.0	8066.45	* 7153.94 *	3256.87 *	388.13	1.51
9.0	7914.02	* 7054.38 *	3251.31 *	383.66	1.51

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

7.0	7760.05	* 6948.98	* 3237.66	* 379.17	1.51
5.0	7604.33	* 6837.84	* 3238.36	* 374.66	1.51
3.0	7449.18	* 6726.99	* 3194.96	* 370.13	1.51
1.0	7286.92	* 6599.44	* 3151.47	* 363.33	1.51
0.0	7205.69	* 6535.61	* 3129.71	* 363.33	1.51
-1.0	7101.27	* 6433.41	* 3102.40	* 364.23	1.51
-3.0	6892.68	* 6229.19	* 3047.82	* 366.03	1.51
-5.0	6672.42	* 6008.69	* 2993.35	* 367.82	1.51
-7.0	6450.62	* 5789.60	* 2900.46	* 369.61	1.51
-9.0	6222.38	* 5566.16	* 2823.02	* 371.39	1.51
-11.0	5986.72	* 5338.70	* 2741.40	* 373.16	1.51
-13.0	5745.46	* 5107.50	* 2656.19	* 347.91	1.51
-15.0	5490.52	* 4872.86	* 2567.97	* 340.74	1.50
-17.0	5228.45	* 4630.24	* 2477.33	* 332.31	1.50
-19.5	4886.44	* 4319.99	* 2361.47	* 320.01	1.50
-22.5	4453.74	* 3947.92	* 2223.32	* 302.70	1.49
-25.5	4218.44	* 3559.78	* 2086.71	* 282.64	1.48
-29.0	3947.51	* 3115.74	* 1927.88	* 255.84	1.47
-33.0	3647.11	* 2623.58	* 1754.85	* 220.85	1.46
-37.5	3328.63	* 2269.87	* 1570.71	* 183.55	1.44
-42.5	2999.05	* 2055.13	* 1387.99	* 161.62	1.42
-47.5	2699.46	* 1862.73	* 1226.38	137.78	1.40
-55.0	2305.78	* 1603.36	* 1019.33	101.27	1.36
-65.0	1767.12	* 1239.34	746.18	75.77	1.31
-75.0	1069.53	797.20	263.15	49.22	1.25
-85.0	239.34	131.93	49.14	21.89	1.19
-90.0	0.16	7.43	21.90	8.07	1.15

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 18648.78
 Total Field Lumens (one side of beam only) = 18387.44
 * 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	0.54	1.08	1.09	1.10	1.11	1.12	1.11	1.09	1.08	1.32
85	6.77 *	13.63 *	13.75 *	13.75 *	13.68 *	13.60 *	13.43 *	13.23 *	13.11 *	16.22 *
75	20.71 *	41.64 *	41.79 *	41.68 *	41.42 *	41.05 *	40.52 *	39.97 *	39.58 *	48.93 *
65	34.62 *	69.30 *	69.17 *	68.84 *	68.39 *	67.77 *	66.96 *	65.99 *	65.01 *	79.83 *
55	29.72 *	59.28 *	58.98 *	58.61 *	58.16 *	57.64 *	56.94 *	55.99 *	54.93 *	67.08 *
47.5	20.08 *	40.04 *	39.83 *	39.58 *	39.27 *	38.89 *	38.34 *	37.65 *	36.91 *	45.04 *
42.5	20.09 *	40.04 *	39.84 *	39.58 *	39.29 *	38.87 *	38.27 *	37.57 *	36.85 *	44.97 *
37.5	17.85 *	35.59 *	35.41 *	35.20 *	34.93 *	34.52 *	33.98 *	33.39 *	32.77 *	39.99 *
33	15.53 *	30.96 *	30.82 *	30.65 *	30.40 *	30.02 *	29.57 *	29.10 *	28.57 *	34.83 *
29	13.25 *	26.41 *	26.30 *	26.16 *	25.94 *	25.61 *	25.26 *	24.87 *	24.41 *	29.75 *
25.5	11.05 *	22.03 *	21.95 *	21.83 *	21.64 *	21.39 *	21.11 *	20.79 *	20.39 *	24.88 *
22.5	10.73 *	21.41 *	21.34 *	21.22 *	21.02 *	20.81 *	20.55 *	20.22 *	19.85 *	24.25 *
19.5	8.69 *	17.33 *	17.28 *	17.18 *	17.03 *	16.87 *	16.65 *	16.39 *	16.11 *	19.70 *
17	6.78 *	13.53 *	13.48 *	13.41 *	13.30 *	13.17 *	13.00 *	12.81 *	12.60 *	15.42 *
15	6.63 *	13.23 *	13.19 *	13.12 *	13.02 *	12.89 *	12.73 *	12.55 *	12.35 *	15.11 *
13	6.48 *	12.95 *	12.91 *	12.84 *	12.74 *	12.62 *	12.47 *	12.30 *	12.10 *	14.81 *
11	6.35 *	12.68 *	12.64 *	12.57 *	12.48 *	12.36 *	12.22 *	12.05 *	11.86 *	14.53 *
9	6.22 *	12.42 *	12.39 *	12.33 *	12.24 *	12.13 *	11.99 *	11.83 *	11.65 *	14.27 *
7	6.11 *	12.20 *	12.17 *	12.11 *	12.02 *	11.91 *	11.78 *	11.62 *	11.45 *	14.02 *
5	6.01 *	12.01 *	11.98 *	11.91 *	11.83 *	11.72 *	11.59 *	11.44 *	11.27 *	13.81 *
3	5.93 *	11.85 *	11.81 *	11.75 *	11.67 *	11.56 *	11.43 *	11.28 *	11.11 *	13.61 *
1	2.94 *	5.87 *	5.85 *	5.82 *	5.78 *	5.72 *	5.66 *	5.58 *	5.50 *	6.73 *
0	2.92 *	5.83 *	5.82 *	5.79 *	5.74 *	5.69 *	5.63 *	5.55 *	5.46 *	6.69 *
-1	5.80 *	11.58 *	11.55 *	11.49 *	11.40 *	11.29 *	11.16 *	11.01 *	10.84 *	13.27 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	5.74 *	11.47 *	11.44 *	11.38 *	11.29 *	11.18 *	11.05 *	10.89 *	10.72 *	13.12 *
-5	5.69 *	11.37 *	11.33 *	11.27 *	11.18 *	11.07 *	10.94 *	10.78 *	10.60 *	12.97 *
-7	5.63 *	11.26 *	11.22 *	11.15 *	11.06 *	10.95 *	10.82 *	10.66 *	10.48 *	12.81 *
-9	5.57 *	11.13 *	11.09 *	11.02 *	10.93 *	10.82 *	10.68 *	10.52 *	10.33 *	12.63 *
-11	5.49 *	10.97 *	10.93 *	10.86 *	10.77 *	10.65 *	10.51 *	10.34 *	10.15 *	12.40 *
-13	5.38 *	10.74 *	10.70 *	10.63 *	10.54 *	10.42 *	10.28 *	10.11 *	9.92 *	12.11 *
-15	5.23 *	10.44 *	10.40 *	10.34 *	10.25 *	10.13 *	9.99 *	9.83 *	9.64 *	11.75 *
-17	6.27 *	12.53 *	12.48 *	12.40 *	12.30 *	12.15 *	11.98 *	11.79 *	11.56 *	14.09 *
-19.5	7.08 *	14.15 *	14.09 *	14.00 *	13.89 *	13.73 *	13.53 *	13.32 *	13.08 *	15.92 *
-22.5	6.60 *	13.19 *	13.14 *	13.05 *	12.94 *	12.81 *	12.62 *	12.41 *	12.19 *	14.87 *
-25.5	7.17 *	14.33 *	14.28 *	14.18 *	14.06 *	13.92 *	13.72 *	13.49 *	13.24 *	16.17 *
-29	7.65 *	15.29 *	15.24 *	15.13 *	15.00 *	14.84 *	14.64 *	14.39 *	14.11 *	17.23 *
-33	8.06 *	16.11 *	16.05 *	15.94 *	15.80 *	15.62 *	15.41 *	15.15 *	14.85 *	18.11 *
-37.5	8.33 *	16.65 *	16.58 *	16.48 *	16.33 *	16.14 *	15.92 *	15.66 *	15.35 *	18.71 *
-42.5	7.65 *	15.28 *	15.22 *	15.12 *	14.99 *	14.82 *	14.62 *	14.38 *	14.10 *	17.19 *
-47.5	10.11 *	20.20 *	20.12 *	19.99 *	19.82 *	19.60 *	19.34 *	19.03 *	18.67 *	22.77 *
-55	10.69 *	21.38 *	21.32 *	21.19 *	21.02 *	20.80 *	20.54 *	20.23 *	19.86 *	24.26 *
-65	6.81 *	13.64 *	13.62 *	13.54 *	13.43 *	13.29 *	13.12 *	12.93 *	12.73 *	15.61 *
-75	2.77	5.54	5.54	5.51	5.46	5.41	5.33	5.23	5.18	6.41
-85	0.23	0.47	0.47	0.48	0.49	0.49	0.48	0.48	0.48	0.60
-90										
Total	399.94	799.03	796.55	792.17	786.07	778.08	767.87	755.90	743.00	908.81

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90	1.54	1.48	1.63	1.74	1.83	1.82	1.46	1.33	0.78	0.27
85	19.06 *	18.45 *	20.44 *	22.17 *	23.46 *	23.45 *	19.51 *	20.25 *	13.88	4.92
75	57.63 *	55.97 *	62.51 *	68.28 *	73.39 *	75.97 *	64.96 *	69.32 *	46.19 *	14.47 *
65	93.45 *	90.46 *	101.04 *	109.57 *	116.48 *	120.28 *	105.96 *	123.20 *	87.94 *	26.72 *
55	78.06 *	75.14 *	83.50 *	89.66 *	93.55 *	94.77 *	84.84 *	106.56 *	84.95 *	28.14 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	52.31 *	50.14 *	55.48 *	59.34 *	61.47 *	61.68 *	54.90 *	69.89 *	59.96 *	21.95 *
42.5	52.14 *	49.86 *	55.11 *	58.84 *	60.74 *	60.65 *	53.75 *	68.50 *	61.17 *	23.86 *
37.5	46.30 *	44.27 *	48.97 *	52.25 *	53.85 *	53.67 *	47.48 *	60.55 *	55.72 *	22.81 *
33	40.33 *	38.63 *	42.76 *	45.64 *	47.05 *	46.91 *	41.53 *	52.99 *	49.83 *	21.11 *
29	34.50 *	33.09 *	36.66 *	39.15 *	40.42 *	40.39 *	35.80 *	45.69 *	43.54 *	18.89 *
25.5	28.90 *	27.74 *	30.75 *	32.90 *	34.03 *	34.08 *	30.25 *	38.63 *	37.09 *	16.36 *
22.5	28.19 *	27.08 *	30.07 *	32.23 *	33.41 *	33.53 *	29.79 *	37.98 *	36.59 *	16.39 *
19.5	22.91 *	22.03 *	24.50 *	26.32 *	27.34 *	27.48 *	24.45 *	31.04 *	29.94 *	13.61 *
17	17.94 *	17.27 *	19.24 *	20.69 *	21.52 *	21.66 *	19.27 *	24.39 *	23.56 *	10.83 *
15	17.60 *	16.96 *	18.91 *	20.36 *	21.19 *	21.35 *	18.97 *	23.95 *	23.20 *	10.76 *
13	17.27 *	16.66 *	18.59 *	20.02 *	20.86 *	21.01 *	18.66 *	23.52 *	22.81 *	10.66 *
11	16.95 *	16.36 *	18.26 *	19.68 *	20.52 *	20.68 *	18.34 *	23.08 *	22.42 *	10.55 *
9	16.65 *	16.07 *	17.94 *	19.36 *	20.20 *	20.34 *	18.01 *	22.64 *	22.01 *	10.43 *
7	16.37 *	15.80 *	17.66 *	19.06 *	19.88 *	20.00 *	17.69 *	22.19 *	21.60 *	10.30 *
5	16.12 *	15.57 *	17.40 *	18.76 *	19.55 *	19.64 *	17.35 *	21.74 *	21.18 *	10.15 *
3	15.89 *	15.34 *	17.13 *	18.46 *	19.21 *	19.28 *	17.01 *	21.28 *	20.74 *	9.98 *
1	7.85 *	7.58 *	8.46 *	9.11 *	9.48 *	9.50 *	8.37 *	10.46 *	10.20 *	4.92 *
0	7.80 *	7.53 *	8.40 *	9.04 *	9.40 *	9.41 *	8.28 *	10.33 *	10.06 *	4.86 *
-1	15.48 *	14.92 *	16.64 *	17.89 *	18.57 *	18.56 *	16.29 *	20.25 *	19.66 *	9.53 *
-3	15.29 *	14.74 *	16.41 *	17.62 *	18.26 *	18.19 *	15.90 *	19.67 *	19.02 *	9.26 *
-5	15.10 *	14.53 *	16.17 *	17.34 *	17.93 *	17.81 *	15.50 *	19.07 *	18.36 *	8.96 *
-7	14.90 *	14.32 *	15.90 *	17.03 *	17.57 *	17.39 *	15.08 *	18.46 *	17.69 *	8.65 *
-9	14.67 *	14.08 *	15.60 *	16.68 *	17.17 *	16.95 *	14.63 *	17.82 *	17.01 *	8.34 *
-11	14.41 *	13.80 *	15.26 *	16.26 *	16.71 *	16.47 *	14.16 *	17.15 *	16.31 *	8.02 *
-13	14.06 *	13.47 *	14.86 *	15.80 *	16.19 *	15.93 *	13.65 *	16.46 *	15.59 *	7.70 *
-15	13.63 *	13.05 *	14.41 *	15.28 *	15.62 *	15.34 *	13.11 *	15.72 *	14.84 *	7.37 *
-17	16.31 *	15.64 *	17.28 *	18.30 *	18.65 *	18.31 *	15.66 *	18.64 *	17.47 *	8.73 *
-19.5	18.42 *	17.67 *	19.56 *	20.69 *	21.04 *	20.69 *	17.76 *	20.92 *	19.34 *	9.77 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	17.19 *	16.46 *	18.26 *	19.35 *	19.59 *	19.24 *	16.63 *	19.55 *	17.76 *	8.98 *
-25.5	18.72 *	17.86 *	19.79 *	21.07 *	21.32 *	20.78 *	17.99 *	21.39 *	19.04 *	9.49 *
-29	19.97 *	19.05 *	20.99 *	22.35 *	22.71 *	21.95 *	18.85 *	22.64 *	19.59 *	9.56 *
-33	20.98 *	20.03 *	22.03 *	23.35 *	23.75 *	22.91 *	19.42 *	23.30 *	19.69 *	9.40 *
-37.5	21.67 *	20.70 *	22.77 *	24.07 *	24.42 *	23.63 *	19.88 *	23.60 *	19.76 *	9.30 *
-42.5	19.92 *	19.03 *	20.94 *	22.13 *	22.46 *	21.77 *	18.35 *	21.58 *	17.96 *	8.38 *
-47.5	26.40 *	25.26 *	27.83 *	29.46 *	29.98 *	29.17 *	24.69 *	28.88 *	23.87 *	11.03 *
-55	28.17 *	27.03 *	29.91 *	31.80 *	32.50 *	31.79 *	27.00 *	31.47 *	26.00 *	11.84
-65	18.21 *	17.57 *	19.58 *	20.98 *	21.56 *	21.21 *	18.16 *	21.48 *	18.15	7.74
-75	7.57	7.40	8.35	9.05	9.36	9.16	7.78	9.26	7.86	2.96
-85	0.71	0.71	0.81	0.88	0.92	0.87	0.68	0.72	0.51	0.17
-90										
Total	1057.56	1016.8	1128.74	1210.00	1255.13	1255.67	1097.8	1337.59	1170.84	498.14

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.04	0.00		24.55
85				
	0.82	0.01		317.62
75				
	2.37	0.03		988.39
65				
	4.11	0.06		1635.16
55				
	4.18	0.06		1380.75
47.5				
	3.30	0.05		926.08
42.5				
	3.68 *	0.05		923.71
37.5				
	3.59 *	0.05		823.18
33				
	3.39 *	0.05		720.67
29				
	3.11 *	0.05		619.25
25.5				
	2.75 *	0.04		520.58
22.5				
	2.81 *	0.04		509.52
19.5				
	2.38 *	0.04		415.28
17				
	1.92 *	0.03		325.84

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

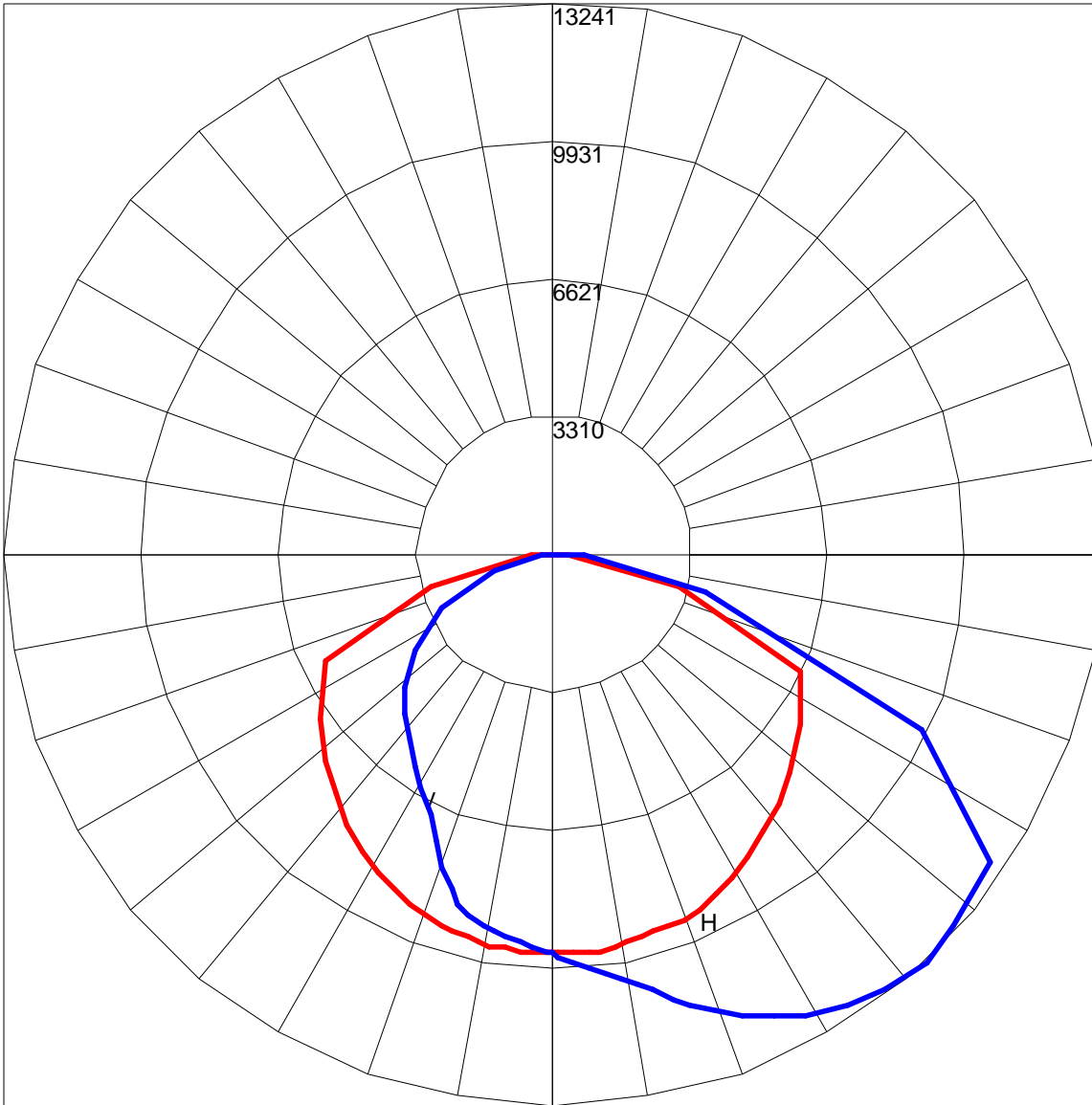
15	1.93 *	0.03	320.03
13	1.94 *	0.03	314.24
11	1.95 *	0.03	308.56
9	1.94 *	0.03	303.09
7	1.93 *	0.03	297.90
5	1.92 *	0.03	292.98
3	1.89 *	0.03	288.22
1	0.94 *	0.01	142.33
0	0.93 *	0.01	141.19
-1	1.84 *	0.03	279.05
-3	1.81 *	0.03	274.49
-5	1.78 *	0.03	269.76
-7	1.73 *	0.03	264.78
-9	1.69 *	0.03	259.38
-11	1.64 *	0.03	253.29
-13	1.59 *	0.03	246.15
-15	1.54 *	0.03	237.93
-17	1.85 *	0.03	284.43
-19.5	2.11	0.04	320.81
-22.5	1.99	0.04	298.85
-25.5	2.17	0.04	324.21
-29	2.28	0.04	343.51
-33	2.31	0.04	358.34
-37.5	2.29	0.04	368.27
-42.5	2.02	0.04	337.96
-47.5	2.58	0.05	448.85
-55	2.64	0.04	481.48
-65	1.47	0.02	314.86

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED300DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

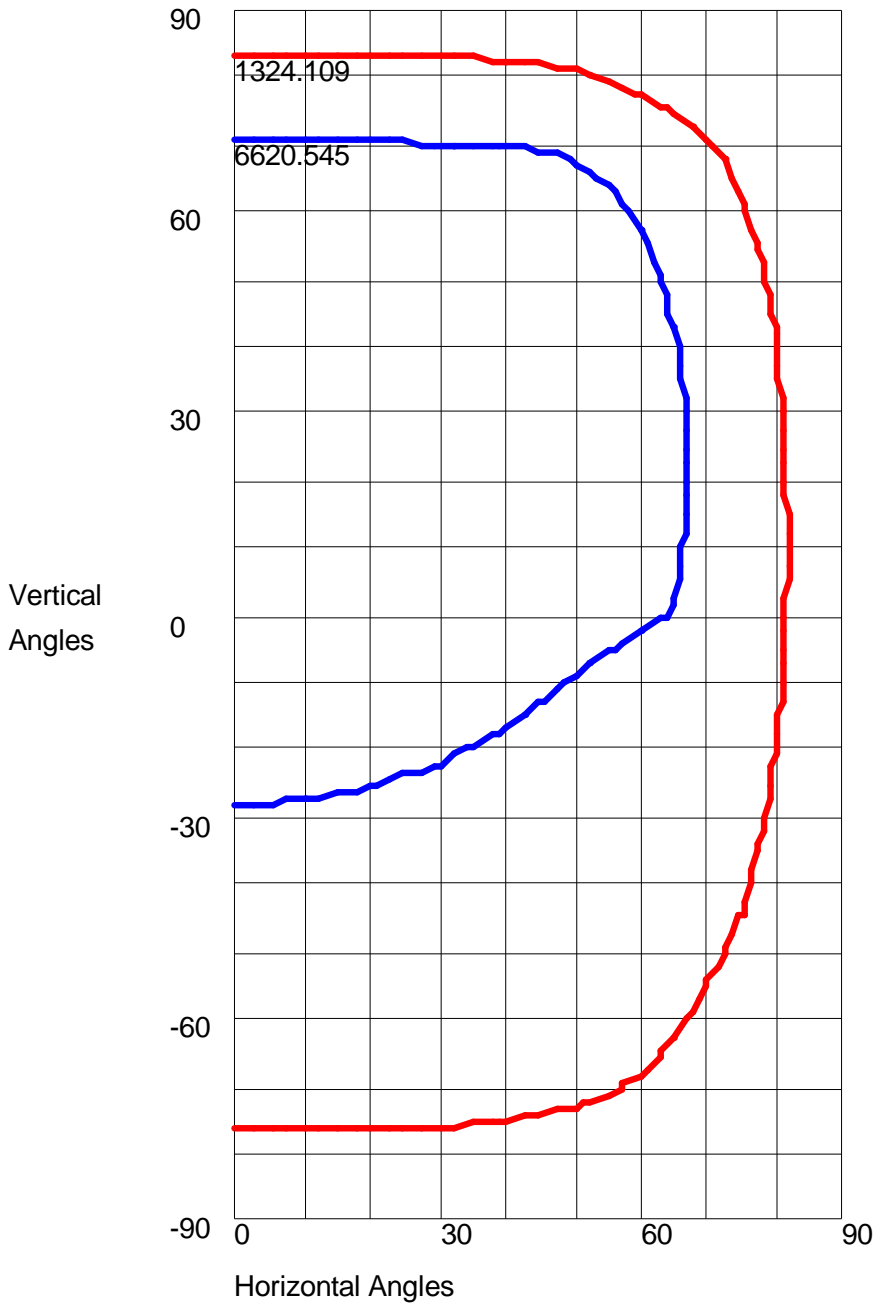
-75	0.43	0.01	131.57
-85	0.03	0.00	11.68
-90			
Total	91.63	1.47	18648.79

AXIAL CANDELA DISPLAY



Maximum Candela = 13241.09 Located At Horizontal Angle = 0, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 13241.09 Located At Horizontal Angle = 0, Vertical Angle = 42.5
50% Maximum Candela = 6620.545
10% Maximum Candela = 1324.109