



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 08 January 2019

[ISSUE DATE] 2019-01-08 09:43:21

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] MOBERN LIGHTING CO.

[LUMCAT] SALSR25T4LED250DHV50

[LUMINAIRE] LED

[BALLAST] 347-480Vac 50/60HZ

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
[OTHER]	0- 10	743.30	743.30	2.43	2.43
[OTHER]	10- 20	2219.38	2962.68	9.70	9.70
[OTHER]	20- 30	3539.09	6501.77	21.28	21.28
[OTHER]	30- 40	4569.75	11071.52	36.23	36.23
[OTHER]	40- 50	5259.93	16331.45	53.45	53.45
[OTHER]	50- 60	5586.42	21917.87	71.73	71.73
[OTHER]	60- 70	5207.48	27125.35	88.77	88.77
[OTHER]	70- 80	2877.44	30002.79	98.19	98.19
[OTHER]	80- 90	550.65	30553.44	99.99	99.99
[OTHER]	90-100	0.70	30554.14	99.99	99.99
[OTHER]	100-110	0.41	30554.55	99.99	99.99
[OTHER]	110-120	0.47	30555.02	99.99	99.99
[OTHER]	120-130	0.43	30555.45	100.00	100.00
[OTHER]	130-140	0.38	30555.83	100.00	100.00
[OTHER]	140-150	0.35	30556.18	100.00	100.00
[OTHER]	150-160	0.32	30556.50	100.00	100.00
[OTHER]	160-170	0.19	30556.69	100.00	100.00
[OTHER]	170-180	0.05	30556.73	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	11166.97
Maximum Candela Angle	0H 42.5V
Horizontal Beam Angle (50%)	126.9
Vertical Beam Angle (50%)	94.7
Horizontal Field Angle (10%)	158.2
Vertical Field Angle (10%)	158.2
Lumens Per Lamp	30557 (1 lamp)
Total Lamp Lumens	30557
Beam Lumens	21219
Beam Efficiency	69 %
Field Lumens	29933
Field Efficiency	98 %
Spill Lumens	459
Luminaire Lumens	30392
Total Efficiency	99 %
Total Luminaire Watts	250.051
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	1.29	90	23.48
85	305.73	85	471.7
75	2675.04	75	2820.11
65	5429.79	65	7777.67
55	5949.16	55	10911.09
47.5	6288.17	47.5	11106.75
42.5	6545.56	42.5	11166.97
37.5	6797.54	37.5	11092.29
33	7006.26	33	10887.43
29	7176.95	29	10631.81
25.5	7310.01	25.5	10352.28
22.5	7411.51	22.5	10068.74
19.5	7500.17	19.5	9749.59
17	7565.77	17	9465.24
15	7611.75	15	9232.99
13	7650.84	13	8999.86
11	7684.3	11	8769.02
9	7711.25	9	8549.06
7	7731.94	7	8338.36
5	7746.08	5	8146.17
3	7753.63	3	7972.14
1	7754.43	1	7819.64
0	7751.83	0	7751.83
-1	7748.51	-1	7690.2
-3	7735.94	-3	7578.9
-5	7715.6	-5	7477.58
-7	7688.85	-7	7388.31
-9	7655.86	-9	7301.15
-11	7616.73	-11	7209.93
-13	7571.3	-13	7100.01
-15	7519.16	-15	6928.11
-17	7460.52	-17	6725.16
-19.5	7380.44	-19.5	6405.85
-22.5	7273.11	-22.5	5969.17
-25.5	7154.13	-25.5	5552.5
-29	7001.68	-29	5141.46
-33	6811.53	-33	4796.24
-37.5	6577.98	-37.5	4486.84
-42.5	6299.77	-42.5	4143.46
-47.5	6010.92	-47.5	3770.71
-55	5614.94	-55	3180.98
-65	4985.89	-65	2353.29
-75	2389.48	-75	1204.71
-85	297.62	-85	267.46
-90	.06	-90	.03

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CANDELA TABULATION

Maximum Candela = 11166.97
 Beam Edge = 5583.485 Cd (50% of Max.)
 Field Edge = 1116.697 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	18.18	18.22	4.58	0.03	0.05	0.07	0.08
85.0	0.06	0.20	9.90	67.65	156.08	338.13	414.71	433.80	430.82	438.57
75.0	0.06	3.64	237.67	823.58	1452.66 *	1987.07 *	2395.33 *	2566.39 *	2615.30 *	2597.06 *
65.0	0.06	16.68	739.18	1972.75 *	4562.69 *	6327.59 *	7344.87 *	7434.20 *	7334.98 *	7281.75 *
55.0	0.06	56.27	1166.74 *	3495.45 *	7487.11 *	8493.16 *	8897.56 *	9179.61 *	9411.65 *	9667.22 *
47.5	0.06	100.23	1477.02 *	4434.32 *	7636.67 *	8252.41 *	8585.87 *	8993.68 *	9334.43 *	9646.44 *
42.5	0.06	128.36	1680.07 *	4850.13 *	7503.63 *	8018.86 *	8389.32 *	8835.07 *	9254.60 *	9587.58 *
37.5	0.06	155.03	1870.19 *	5136.99 *	7328.60 *	7805.94 *	8197.36 *	8664.24 *	9109.24 *	9473.33 *
33.0	0.06	186.41	2034.82 *	5369.53 *	7173.81 *	7645.79 *	8015.36 *	8483.68 *	8919.40 *	9303.58 *
29.0	0.06	215.59	2160.43 *	5534.04 *	7038.63 *	7503.01 *	7865.67 *	8301.35 *	8722.46 *	9089.66 *
25.5	0.06	237.65	2252.74 *	5601.85 *	6918.18 *	7370.39 *	7725.75 *	8127.72 *	8526.26 *	8873.25 *
22.5	0.06	253.94	2316.58 *	5625.11 *	6811.23 *	7247.74 *	7594.62 *	7980.43 *	8339.81 *	8669.09 *
19.5	0.06	267.78	2368.13 *	5591.59 *	6665.45 *	7116.00 *	7446.42 *	7814.77 *	8151.60 *	8445.86 *
17.0	0.06	277.43	2402.34 *	5554.48 *	6540.58 *	6998.81 *	7314.01 *	7664.87 *	7984.13 *	8258.07 *
15.0	0.06	283.91	2422.85 *	5513.32 *	6438.54 *	6890.05 *	7201.67 *	7537.30 *	7843.74 *	8105.05 *
13.0	0.06	289.29	2437.31 *	5460.11 *	6335.45 *	6780.30 *	7091.33 *	7404.08 *	7696.92 *	7947.64 *
11.0	0.06	309.75	2445.79 *	5401.44 *	6229.43 *	6669.04 *	6975.77 *	7275.59 *	7545.30 *	7785.94 *
9.0	0.06	307.57	2448.36 *	5337.42 *	6122.24 *	6555.55 *	6860.34 *	7157.05 *	7409.34 *	7619.75 *
7.0	0.06	305.37	2445.12 *	5268.13 *	6013.12 *	6439.61 *	6741.98 *	7037.41 *	7281.67 *	7481.71 *
5.0	0.06	303.16	2452.96 *	5193.69 *	5902.00 *	6320.99 *	6620.35 *	6909.74 *	7152.69 *	7349.90 *
3.0	0.06	300.95	2427.60 *	5119.47 *	5791.13 *	6199.41 *	6495.12 *	6780.31 *	7019.72 *	7214.24 *
1.0	0.06	298.73	2402.19 *	5030.44 *	5673.72 *	6074.60 *	6365.94 *	6646.58 *	6882.83 *	7074.58 *
0.0	0.06	297.62	2389.48 *	4985.89 *	5614.94 *	6010.92 *	6299.77 *	6577.98 *	6811.53 *	7001.68 *
-1.0	0.06	297.62	2368.28 *	4906.89 *	5530.61 *	5937.32 *	6235.76 *	6522.19 *	6760.58 *	6953.01 *
-3.0	0.06	298.01	2325.90 *	4749.04 *	5362.17 *	5786.86 *	6103.75 *	6406.37 *	6651.99 *	6848.48 *
-5.0	0.06	298.27	2283.62 *	4577.01 *	5184.02 *	5631.05 *	5965.33 *	6283.97 *	6537.27 *	6737.62 *
-7.0	0.06	298.53	2211.98 *	4406.28 *	5004.78 *	5468.81 *	5819.27 *	6158.02 *	6414.86 *	6619.06 *
-9.0	0.06	298.79	2152.19 *	4231.89 *	4820.42 *	5298.99 *	5663.70 *	6013.70 *	6289.31 *	6491.23 *
-11.0	0.06	299.05	2089.22 *	4054.13 *	4630.20 *	5120.52 *	5497.66 *	5863.26 *	6132.49 *	6349.73 *
-13.0	0.06	277.10	2023.54 *	3873.32 *	4435.66 *	4932.53 *	5329.25 *	5686.10 *	5957.67 *	6192.19 *
-15.0	0.06	270.05	1955.62 *	3689.75 *	4229.73 *	4733.30 *	5128.90 *	5486.20 *	5766.15 *	6015.20 *
-17.0	0.06	261.99	1885.89 *	3500.29 *	4018.30 *	4522.02 *	4929.22 *	5272.41 *	5553.91 *	5814.39 *
-19.5	0.06	250.49	1796.86 *	3258.43 *	3742.75 *	4302.83 *	4671.91 *	4990.30 *	5262.44 *	5526.44 *
-22.5	0.06	234.67	1690.50 *	2968.76 *	3394.85 *	4038.35 *	4366.14 *	4634.45 *	4893.80 *	5176.41 *
-25.5	0.06	216.66	1585.11 *	2667.74 *	3212.59 *	3775.73 *	4044.41 *	4267.63 *	4586.64 *	4811.86 *
-29.0	0.06	192.97	1462.64 *	2324.42 *	3006.65 *	3475.92 *	3682.66 *	3971.19 *	4262.18 *	4452.85 *
-33.0	0.06	162.48	1330.21 *	1946.17 *	2780.39 *	3154.64 *	3338.78 *	3690.65 *	3942.82 *	4089.31 *
-37.5	0.06	130.04	1189.82 *	1681.54 *	2539.11 *	2827.09 *	3111.86 *	3418.29 *	3640.80 *	3819.82 *
-42.5	0.06	106.13	1050.48	1529.15 *	2285.28 *	2597.88 *	2881.41 *	3143.14 *	3353.85 *	3523.96 *
-47.5	0.06	81.82	926.08	1392.95 *	2051.63 *	2405.97 *	2645.72 *	2880.70 *	3068.59 *	3221.17 *
-55.0	0.06	44.29	766.03	1205.78 *	1748.28 *	2086.12 *	2293.76 *	2478.92 *	2623.51 *	2744.95 *
-65.0	0.06	6.84	520.57	915.13	1323.99 *	1578.53 *	1749.17 *	1877.87 *	1985.91 *	2072.24 *
-75.0	0.06	0.86	130.61	552.60	775.45	882.03	946.39	1012.92	1059.80	1090.87
-85.0	0.06	0.29	1.27	80.40	165.67	163.75	182.05	224.19	252.29	266.82
-90.0	0.06	0.05	0.03	0.08	0.13	0.16	0.16	0.12	0.08	0.28

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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	0.07	0.05	0.04	0.03	0.02	3.15	6.27	9.40	12.53	15.66
85.0	467.37	486.13	499.93	507.98	512.32	508.95	518.48	509.98	501.47	492.97
75.0	2710.36	* 2780.17	* 2827.11	* 2847.55	* 2850.65	* 2866.89	* 2882.19	* 2889.07	* 2887.67	* 2901.96
65.0	7402.19	* 7531.43	* 7611.93	* 7654.29	* 7665.67	* 7690.88	* 7759.15	* 7807.65	* 7836.20	* 7844.69
55.0	9915.41	* 10080.31	*10244.55	*10383.01	*10493.68	*10605.50	*10671.63	*10718.50	*10764.06	*10808.16
47.5	9935.11	* 10175.96	*10356.76	*10506.89	*10626.38	*10745.70	*10858.36	*10906.58	*10953.41	*10998.77
42.5	9890.59	* 10159.19	*10374.89	*10526.75	*10648.09	*10771.43	*10892.27	*10966.03	*11011.29	*11055.52
37.5	9773.70	* 10036.98	*10299.14	*10445.00	*10560.11	*10675.10	*10792.46	*10899.78	*10937.24	*10978.80
33.0	9599.36	* 9843.25	* 10083.66	*10269.42	*10371.98	*10474.80	*10579.32	*10684.10	*10744.98	*10778.99
29.0	9398.19	* 9623.22	* 9842.28	* 10020.87	*10146.53	*10235.66	*10326.72	*10420.67	*10504.09	*10530.30
25.5	9167.45	* 9400.67	* 9595.91	* 9755.75	* 9883.04	* 9984.41	* 10059.71	*10140.00	*10226.95	*10260.98
22.5	8942.43	* 9165.74	* 9360.34	* 9500.21	* 9612.30	* 9724.83	* 9798.69	* 9863.26	* 9935.75	* 9985.16
19.5	8699.24	* 8902.90	* 9092.66	* 9226.74	* 9321.33	* 9416.00	* 9512.17	* 9562.35	* 9619.19	* 9683.91
17.0	8486.53	* 8675.03	* 8848.85	* 8983.88	* 9072.47	* 9152.18	* 9232.81	* 9301.33	* 9342.34	* 9397.45
15.0	8316.95	* 8489.71	* 8652.18	* 8775.94	* 8863.98	* 8941.72	* 9008.85	* 9079.97	* 9120.79	* 9162.17
13.0	8149.85	* 8307.86	* 8456.11	* 8570.55	* 8654.34	* 8732.28	* 8791.99	* 8849.97	* 8903.77	* 8931.33
11.0	7980.08	* 8131.07	* 8266.35	* 8369.16	* 8446.67	* 8517.26	* 8582.04	* 8630.04	* 8678.53	* 8701.43
9.0	7807.90	* 7954.74	* 8084.56	* 8179.49	* 8247.25	* 8313.33	* 8371.19	* 8423.40	* 8460.35	* 8500.52
7.0	7640.36	* 7776.68	* 7904.57	* 7998.52	* 8064.71	* 8122.81	* 8174.14	* 8220.46	* 8261.93	* 8290.73
5.0	7506.68	* 7627.98	* 7734.70	* 7820.50	* 7887.81	* 7946.03	* 7994.14	* 8036.59	* 8072.08	* 8099.61
3.0	7369.16	* 7489.16	* 7596.20	* 7675.81	* 7732.62	* 7783.04	* 7826.86	* 7869.80	* 7905.24	* 7932.16
1.0	7227.15	* 7346.47	* 7453.72	* 7534.36	* 7592.28	* 7643.76	* 7688.36	* 7726.21	* 7758.17	* 7783.12
0.0	7154.13	* 7273.11	* 7380.44	* 7460.52	* 7519.16	* 7571.30	* 7616.73	* 7655.86	* 7688.85	* 7715.60
-1.0	7105.56	* 7224.19	* 7330.57	* 7410.68	* 7468.11	* 7518.74	* 7562.57	* 7600.08	* 7632.12	* 7657.40
-3.0	7003.48	* 7121.23	* 7225.46	* 7302.45	* 7356.82	* 7404.20	* 7445.04	* 7486.43	* 7520.55	* 7544.66
-5.0	6894.28	* 7011.86	* 7112.65	* 7192.33	* 7254.08	* 7308.47	* 7356.45	* 7389.01	* 7423.27	* 7449.95
-7.0	6776.57	* 6901.84	* 7018.72	* 7104.24	* 7163.42	* 7214.00	* 7260.71	* 7301.34	* 7330.67	* 7358.98
-9.0	6662.04	* 6802.45	* 6922.46	* 7007.34	* 7064.04	* 7121.78	* 7170.47	* 7208.02	* 7245.06	* 7269.05
-11.0	6533.29	* 6686.75	* 6814.30	* 6895.70	* 6960.45	* 7021.15	* 7069.97	* 7114.09	* 7151.32	* 7182.11
-13.0	6385.25	* 6550.89	* 6674.76	* 6755.76	* 6826.62	* 6895.90	* 6946.02	* 6992.78	* 7032.32	* 7063.25
-15.0	6215.04	* 6368.07	* 6496.45	* 6584.48	* 6663.71	* 6724.37	* 6776.54	* 6819.52	* 6863.22	* 6890.10
-17.0	6009.79	* 6145.77	* 6279.98	* 6383.36	* 6446.87	* 6512.81	* 6571.78	* 6612.93	* 6655.71	* 6680.55
-19.5	5713.72	* 5836.57	* 5959.98	* 6070.69	* 6141.95	* 6193.51	* 6243.26	* 6301.33	* 6334.86	* 6353.29
-22.5	5330.61	* 5435.46	* 5558.41	* 5661.57	* 5726.01	* 5768.39	* 5825.63	* 5873.32	* 5900.92	* 5930.27
-25.5	4944.59	* 5048.58	* 5188.97	* 5271.71	* 5315.66	* 5366.89	* 5425.27	* 5463.61	* 5481.83	* 5517.49
-29.0	4547.88	* 4708.56	* 4813.16	* 4876.30	* 4920.80	* 4981.90	* 5027.60	* 5057.99	* 5079.20	* 5113.44
-33.0	4250.13	* 4376.30	* 4473.54	* 4535.17	* 4593.13	* 4642.88	* 4683.09	* 4717.62	* 4741.64	* 4767.57
-37.5	3964.89	* 4077.32	* 4170.84	* 4241.77	* 4292.28	* 4336.86	* 4374.75	* 4406.04	* 4437.93	* 4457.02
-42.5	3660.34	* 3770.34	* 3853.65	* 3917.11	* 3962.49	* 4009.44	* 4039.37	* 4070.35	* 4096.15	* 4116.27
-47.5	3343.91	* 3437.46	* 3513.14	* 3569.62	* 3610.09	* 3646.29	* 3678.34	* 3706.29	* 3729.07	* 3746.91
-55.0	2845.13	* 2913.83	* 2975.38	* 3020.50	* 3052.62	* 3082.97	* 3106.45	* 3128.28	* 3146.51	* 3161.06
-65.0	2131.07	* 2173.92	* 2208.29	* 2235.27	* 2254.33	* 2273.02	* 2293.33	* 2311.08	* 2326.03	* 2337.98
-75.0	1111.52	1125.46	* 1135.98	* 1141.82	* 1144.36	* 1155.37	* 1167.94	* 1178.72	* 1187.68	* 1200.55
-85.0	262.24	257.29	251.38	245.69	240.62	245.54	257.85	259.60	261.35	263.09
-90.0	1.06	1.72	2.38	2.94	3.38	2.93	2.49	2.04	1.60	1.15

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	18.79	21.91	23.48	21.91	18.79	15.66	12.53	9.40	6.27	3.14
85.0	484.46	475.95	471.70	476.33	485.59	494.85	504.11	513.36	522.62	513.70
75.0	2869.23	* 2836.48	* 2820.11	* 2840.83	* 2882.26	* 2923.68	* 2919.42	* 2931.00	* 2935.14	* 2931.88
65.0	7855.73	* 7803.69	* 7777.67	* 7818.50	* 7900.14	* 7918.35	* 7938.81	* 7938.71	* 7918.01	* 7876.74

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CANDELA TABULATION - (Cont.)

55.0	10852.81	*10891.65	*10911.09	*10904.01	*10889.87	*10869.96	*10850.58	*10829.75	*10807.60	*10765.86	*
47.5	11042.88	*11085.76	*11106.75	*11097.79	*11078.99	*11059.07	*11038.07	*11015.74	*10992.13	*10902.88	*
42.5	11100.03	*11144.66	*11166.97	*11156.02	*11134.17	*11112.59	*11091.52	*11069.58	*11019.07	*10921.11	*
37.5	11021.88	*11068.06	*11092.29	*11078.77	*11054.07	*11032.71	*11013.08	*10997.74	*10912.05	*10817.12	*
33.0	10818.22	*10862.23	*10887.43	*10872.45	*10849.00	*10830.56	*10817.76	*10778.07	*10694.39	*10611.74	*
29.0	10564.53	*10606.10	*10631.81	*10615.99	*10594.37	*10580.52	*10575.39	*10512.45	*10438.72	*10369.52	*
25.5	10288.12	*10327.73	*10352.28	*10337.49	*10317.52	*10310.40	*10296.53	*10229.22	*10169.32	*10115.97	*
22.5	10007.79	*10044.24	*10068.74	*10053.71	*10036.40	*10033.46	*10003.29	*9949.99	*9906.25	*9851.63	*
19.5	9695.01	*9726.08	*9749.59	*9735.15	*9722.40	*9730.19	*9683.39	*9645.26	*9615.82	*9537.41	*
17.0	9417.51	*9439.71	*9465.24	*9448.73	*9444.40	*9441.26	*9403.41	*9380.64	*9330.18	*9268.44	*
15.0	9190.71	*9207.79	*9232.99	*9216.23	*9216.42	*9204.32	*9179.15	*9156.27	*9103.21	*9054.34	*
13.0	8965.74	*8975.95	*8999.86	*8983.57	*8989.47	*8970.67	*8959.08	*8922.40	*8882.61	*8842.01	*
11.0	8742.45	*8746.53	*8769.02	*8753.55	*8764.90	*8738.56	*8731.25	*8699.86	*8670.23	*8621.29	*
9.0	8518.21	*8527.37	*8549.06	*8534.16	*8539.06	*8535.15	*8511.87	*8492.05	*8454.46	*8412.89	*
7.0	8311.95	*8318.62	*8338.36	*8325.05	*8330.70	*8324.05	*8310.87	*8285.60	*8254.41	*8218.48	*
5.0	8126.55	*8128.25	*8146.17	*8133.95	*8144.75	*8133.07	*8119.58	*8099.18	*8070.77	*8037.63	*
3.0	7954.01	*7966.39	*7972.14	*7971.80	*7973.07	*7964.87	*7951.19	*7931.10	*7900.91	*7871.30	*
1.0	7802.32	*7815.94	*7819.64	*7822.41	*7820.98	*7814.39	*7802.19	*7783.18	*7757.53	*7725.45	*
0.0	7735.94	*7748.51	*7751.83	*7754.43	*7753.63	*7746.08	*7731.94	*7711.25	*7684.30	*7650.84	*
-1.0	7674.10	*7687.91	*7690.20	*7692.37	*7691.44	*7686.15	*7673.03	*7653.69	*7628.06	*7595.63	*
-3.0	7564.52	*7576.53	*7578.90	*7580.86	*7577.99	*7570.50	*7558.24	*7537.37	*7507.12	*7477.55	*
-5.0	7465.82	*7482.43	*7477.58	*7486.83	*7478.01	*7471.71	*7456.93	*7433.98	*7412.19	*7377.01	*
-7.0	7377.84	*7391.48	*7388.31	*7395.45	*7389.87	*7379.79	*7361.93	*7342.71	*7313.10	*7278.07	*
-9.0	7289.70	*7303.43	*7301.15	*7307.09	*7301.48	*7288.92	*7274.31	*7247.48	*7220.56	*7182.69	*
-11.0	7196.06	*7211.73	*7209.93	*7215.88	*7208.19	*7201.81	*7180.42	*7153.51	*7118.51	*7081.59	*
-13.0	7083.15	*7102.40	*7100.01	*7106.74	*7096.67	*7086.01	*7065.61	*7036.88	*6998.87	*6958.77	*
-15.0	6913.23	*6932.86	*6928.11	*6938.22	*6929.42	*6916.81	*6901.97	*6871.06	*6835.59	*6794.69	*
-17.0	6709.57	*6729.19	*6725.16	*6734.32	*6725.72	*6709.54	*6697.98	*6667.22	*6637.55	*6590.46	*
-19.5	6395.16	*6409.33	*6405.85	*6415.79	*6414.62	*6386.22	*6381.79	*6363.83	*6324.09	*6278.70	*
-22.5	5961.68	*5972.65	*5969.17	*5978.84	*5980.43	*5962.02	*5946.66	*5933.49	*5900.23	*5857.39	*
-25.5	5546.33	*5555.32	*5552.50	*5561.30	*5564.18	*5546.96	*5522.97	*5518.23	*5493.73	*5448.85	*
-29.0	5134.34	*5143.76	*5141.46	*5148.53	*5148.57	*5136.99	*5111.81	*5102.11	*5082.67	*5046.84	*
-33.0	4785.11	*4795.46	*4796.24	*4799.17	*4796.20	*4785.93	*4767.06	*4750.87	*4725.51	*4693.48	*
-37.5	4473.56	*4483.95	*4486.84	*4487.16	*4483.19	*4472.98	*4460.12	*4434.44	*4409.65	*4378.06	*
-42.5	4131.16	*4140.71	*4143.46	*4143.72	*4140.18	*4131.29	*4117.15	*4097.25	*4072.20	*4048.34	*
-47.5	3760.06	*3768.39	*3770.71	*3771.38	*3769.03	*3761.83	*3749.90	*3733.04	*3711.07	*3684.90	*
-55.0	3176.17	*3179.38	*3180.98	*3182.08	*3184.29	*3174.49	*3165.18	*3152.05	*3135.15	*3116.62	*
-65.0	2350.80	*2352.46	*2353.29	*2355.69	*2360.48	*2353.98	*2348.25	*2339.33	*2327.40	*2312.61	*
-75.0	1202.22	*1203.88	*1204.71	*1207.53	*1213.16	*1218.79	*1212.70	*1210.44	*1206.05	*1199.46	*
-85.0	264.84	266.59	267.46	268.42	270.34	272.27	274.19	276.11	278.04	269.11	
-90.0	0.70	0.26	0.03	2.03	6.03	10.02	14.01	18.01	22.00	25.99	

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	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.02	5.26
85.0	517.89	516.24	511.58	501.76	486.85	462.38	464.24	485.49	497.72	435.54
75.0	2933.65	*2962.34	*2977.64	*2966.96	*2925.17	*2832.00	*2853.83	*2771.24	*2602.16	*2237.67
65.0	7886.23	*7914.16	*7922.99	*7908.53	*7827.01	*7740.32	*7817.50	*7960.03	*7921.77	*6982.72
55.0	10678.30	*10592.40	*10485.52	*10359.66	*10234.46	*10015.81	*9795.33	*9606.25	*9362.95	*9032.14
47.5	10807.04	*10711.03	*10591.28	*10448.11	*10233.20	*9972.80	*9695.39	*9392.67	*9016.18	*8719.67
42.5	10822.19	*10725.01	*10604.10	*10420.10	*10176.80	*9903.09	*9605.50	*9214.32	*8800.77	*8467.43
37.5	10725.22	*10634.06	*10518.42	*10283.26	*10046.87	*9777.20	*9445.05	*9026.43	*8592.17	*8232.81
33.0	10531.52	*10451.92	*10290.30	*10078.16	*9862.43	*9598.38	*9240.37	*8833.98	*8396.97	*8043.11
29.0	10303.16	*10196.64	*10040.70	*9850.44	*9656.37	*9372.06	*9033.01	*8642.57	*8228.59	*7877.94
25.5	10034.56	*9924.97	*9788.79	*9623.17	*9414.38	*9146.76	*8828.93	*8460.34	*8073.18	*7728.62

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

22.5	9757.83	* 9664.96	* 9548.43	* 9380.27	* 9180.32	* 8934.39	* 8636.37	* 8298.39	* 7928.16	* 7593.37	*
19.5	9461.52	* 9386.91	* 9276.55	* 9108.54	* 8929.68	* 8705.22	* 8435.57	* 8119.87	* 7768.81	* 7450.13	*
17.0	9208.17	* 9137.97	* 9023.98	* 8874.62	* 8711.87	* 8507.72	* 8257.12	* 7959.88	* 7628.01	* 7324.17	*
15.0	8995.46	* 8923.90	* 8821.71	* 8685.44	* 8535.74	* 8345.74	* 8108.60	* 7825.36	* 7508.67	* 7209.84	*
13.0	8780.11	* 8713.49	* 8621.02	* 8496.94	* 8359.66	* 8180.26	* 7954.37	* 7685.09	* 7389.43	* 7094.16	*
11.0	8567.71	* 8508.10	* 8425.15	* 8312.43	* 8182.22	* 8011.42	* 7795.85	* 7548.39	* 7265.54	* 6977.03	*
9.0	8364.49	* 8312.48	* 8236.50	* 8128.50	* 8003.45	* 7839.07	* 7650.07	* 7419.29	* 7141.60	* 6857.66	*
7.0	8175.92	* 8125.24	* 8051.06	* 7945.01	* 7829.53	* 7691.18	* 7511.68	* 7289.20	* 7014.99	* 6735.85	*
5.0	7994.94	* 7943.21	* 7875.38	* 7787.71	* 7685.09	* 7548.76	* 7371.95	* 7151.97	* 6885.30	* 6611.50	*
3.0	7834.45	* 7790.79	* 7727.36	* 7639.54	* 7537.78	* 7403.12	* 7228.72	* 7013.11	* 6752.15	* 6484.40	*
1.0	7687.33	* 7642.30	* 7576.91	* 7488.61	* 7387.05	* 7254.09	* 7082.07	* 6870.43	* 6615.37	* 6354.36	*
0.0	7611.75	* 7565.77	* 7500.17	* 7411.51	* 7310.01	* 7176.95	* 7006.26	* 6797.54	* 6545.56	* 6288.17	*
-1.0	7557.66	* 7512.67	* 7447.42	* 7359.54	* 7258.21	* 7125.54	* 6953.24	* 6740.28	* 6482.19	* 6215.91	*
-3.0	7441.93	* 7399.28	* 7337.50	* 7251.07	* 7150.33	* 7016.38	* 6841.29	* 6621.96	* 6351.92	* 6068.36	*
-5.0	7334.61	* 7284.79	* 7221.04	* 7136.89	* 7036.23	* 6901.45	* 6723.77	* 6497.73	* 6215.92	* 5915.80	*
-7.0	7239.26	* 7191.74	* 7122.15	* 7022.93	* 6914.96	* 6779.33	* 6599.17	* 6370.36	* 6073.07	* 5757.10	*
-9.0	7136.59	* 7090.00	* 7021.53	* 6920.98	* 6801.69	* 6649.61	* 6471.58	* 6226.89	* 5921.52	* 5591.03	*
-11.0	7032.11	* 6978.43	* 6910.80	* 6806.12	* 6674.54	* 6509.59	* 6316.62	* 6078.34	* 5760.65	* 5416.38	*
-13.0	6902.67	* 6841.09	* 6773.08	* 6674.46	* 6529.90	* 6354.18	* 6146.61	* 5903.40	* 5597.85	* 5232.31	*
-15.0	6744.37	* 6673.22	* 6601.34	* 6499.13	* 6364.90	* 6182.04	* 5958.88	* 5704.28	* 5398.96	* 5038.03	*
-17.0	6531.96	* 6477.31	* 6395.04	* 6279.17	* 6159.52	* 5990.02	* 5751.85	* 5491.40	* 5191.22	* 4832.46	*
-19.5	6234.11	* 6178.17	* 6081.71	* 5970.19	* 5861.57	* 5709.44	* 5463.81	* 5206.44	* 4922.43	* 4596.68	*
-22.5	5823.05	* 5770.05	* 5675.50	* 5566.26	* 5475.83	* 5345.07	* 5087.51	* 4839.95	* 4595.98	* 4309.61	*
-25.5	5407.22	* 5369.44	* 5297.89	* 5166.60	* 5076.19	* 4963.15	* 4759.32	* 4454.70	* 4249.93	* 4021.58	*
-29.0	4994.66	* 4957.82	* 4904.15	* 4807.98	* 4652.64	* 4575.10	* 4405.87	* 4130.77	* 3856.65	* 3689.87	*
-33.0	4650.49	* 4597.94	* 4544.97	* 4456.94	* 4336.80	* 4179.87	* 4056.97	* 3822.23	* 3473.71	* 3325.98	*
-37.5	4339.56	* 4295.61	* 4232.77	* 4146.75	* 4038.99	* 3897.84	* 3731.76	* 3525.79	* 3226.40	* 2947.81	*
-42.5	4007.80	* 3968.23	* 3912.81	* 3835.79	* 3731.67	* 3599.98	* 3432.95	* 3235.43	* 2978.04	* 2686.00	*
-47.5	3654.43	* 3619.67	* 3570.10	* 3502.43	* 3413.39	* 3295.29	* 3146.01	* 2963.45	* 2729.06	* 2490.55	*
-55.0	3092.18	* 3065.62	* 3027.03	* 2973.72	* 2911.80	* 2816.97	* 2697.14	* 2554.57	* 2373.59	* 2169.96	*
-65.0	2297.82	* 2283.09	* 2263.19	* 2238.89	* 2204.27	* 2149.62	* 2062.74	* 1962.31	* 1839.76	* 1668.23	*
-75.0	1193.11	* 1192.44	* 1188.93	* 1181.66	* 1172.02	* 1157.81	* 1130.35	* 1087.69	* 1026.53	* 961.83	*
-85.0	267.37	* 274.24	* 281.57	* 289.03	* 294.97	* 299.94	* 290.00	* 270.17	* 226.12	* 179.57	*
-90.0	29.99	* 26.07	* 21.17	* 15.29	* 9.41	* 2.54	* 6.53	* 15.46	* 25.40	* 25.32	*

Vert. Angles **Horizontal Angles**

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	20.94	20.90	0.00	0.67	0.97
85.0	212.14	85.23	16.95	9.99	1.00
75.0	1683.19	* 936.38	301.26	34.14	1.05
65.0	5264.36	* 2299.58	* 845.44	67.01	1.11
55.0	8220.69	* 4006.59	* 1341.02	* 96.64	1.15
47.5	8206.98	* 5050.94	* 1686.68	* 132.84	1.19
42.5	7999.19	* 5494.44	* 1912.08	* 155.59	1.21
37.5	7776.68	* 5783.54	* 2140.42	* 176.09	1.22
33.0	7589.63	* 5997.43	* 2316.96	* 206.65	1.24
29.0	7429.62	* 6121.02	* 2448.16	* 234.94	1.25
25.5	7290.71	* 6152.81	* 2544.09	* 256.05	1.26
22.5	7169.73	* 6149.14	* 2610.41	* 271.39	1.27
19.5	7019.97	* 6094.36	* 2666.41	* 284.19	1.27
17.0	6891.91	* 6042.32	* 2705.13	* 292.90	1.28
15.0	6787.36	* 5991.33	* 2727.66	* 298.59	1.28
13.0	6681.55	* 5929.98	* 2742.83	* 303.15	1.28
11.0	6573.27	* 5864.51	* 2750.81	* 322.79	1.28
9.0	6463.82	* 5794.89	* 2751.78	* 319.72	1.29

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

7.0	6352.61	* 5721.09	* 2745.94	* 316.63	1.29
5.0	6239.62	* 5643.10	* 2752.01	* 313.52	1.29
3.0	6126.75	* 5565.55	* 2721.27	* 310.41	1.29
1.0	6008.41	* 5475.07	* 2690.46	* 305.73	1.29
0.0	5949.16	* 5429.79	* 2675.04	* 305.73	1.29
-1.0	5865.57	* 5347.79	* 2650.64	* 306.23	1.29
-3.0	5698.60	* 5183.95	* 2601.86	* 307.23	1.29
-5.0	5523.05	* 5007.01	* 2553.19	* 308.23	1.29
-7.0	5346.29	* 4831.01	* 2472.66	* 309.22	1.29
-9.0	5164.69	* 4651.26	* 2404.98	* 310.22	1.29
-11.0	4977.48	* 4467.92	* 2333.88	* 311.20	1.28
-13.0	4786.02	* 4281.14	* 2259.87	* 290.06	1.28
-15.0	4583.57	* 4091.08	* 2183.42	* 283.76	1.28
-17.0	4375.45	* 3894.64	* 2105.05	* 276.42	1.28
-19.5	4103.63	* 3643.28	* 2005.08	* 265.84	1.27
-22.5	3759.38	* 3340.76	* 1885.27	* 251.08	1.27
-25.5	3547.21	* 3018.04	* 1766.28	* 234.12	1.26
-29.0	3304.77	* 2646.11	* 1628.17	* 211.62	1.25
-33.0	3035.92	* 2229.11	* 1476.11	* 182.42	1.24
-37.5	2750.96	* 1912.00	* 1313.97	* 151.34	1.22
-42.5	2454.21	* 1704.09	* 1154.03	* 136.62	1.21
-47.5	2182.45	* 1523.63	* 1013.07	121.19	1.19
-55.0	1838.25	* 1300.49	* 835.80	94.09	1.15
-65.0	1414.82	* 1001.41	583.24	52.76	1.11
-75.0	864.12	630.41	201.82	29.38	1.05
-85.0	118.70	52.65	2.07	10.23	1.00
-90.0	10.18	0.27	0.62	0.87	0.97

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 15195.93
 Total Field Lumens (one side of beam only) = 14966.39
 * 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	0.38	0.76	0.77	0.78	0.78	0.79	0.78	0.76	0.75	0.92
85	5.03 *	10.16 *	10.28 *	10.32 *	10.30 *	10.28 *	10.19 *	10.08 *	9.99 *	12.34 *
75	16.18 *	32.58 *	32.74 *	32.69 *	32.54 *	32.29 *	31.93 *	31.55 *	31.27 *	38.62 *
65	28.48 *	57.01 *	56.93 *	56.67 *	56.32 *	55.83 *	55.19 *	54.43 *	53.63 *	65.82 *
55	25.13 *	50.14 *	49.91 *	49.61 *	49.25 *	48.82 *	48.24 *	47.45 *	46.55 *	56.86 *
47.5	16.95 *	33.81 *	33.65 *	33.44 *	33.20 *	32.89 *	32.44 *	31.86 *	31.25 *	38.15 *
42.5	16.94 *	33.77 *	33.61 *	33.41 *	33.17 *	32.83 *	32.33 *	31.75 *	31.14 *	38.02 *
37.5	15.05 *	30.01 *	29.86 *	29.70 *	29.48 *	29.14 *	28.68 *	28.19 *	27.67 *	33.76 *
33	13.10 *	26.11 *	25.99 *	25.86 *	25.65 *	25.33 *	24.95 *	24.54 *	24.10 *	29.36 *
29	11.17 *	22.28 *	22.19 *	22.08 *	21.88 *	21.60 *	21.30 *	20.97 *	20.56 *	25.05 *
25.5	9.32 *	18.59 *	18.51 *	18.42 *	18.24 *	18.02 *	17.79 *	17.50 *	17.16 *	20.92 *
22.5	9.05 *	18.04 *	17.98 *	17.87 *	17.71 *	17.52 *	17.29 *	17.00 *	16.67 *	20.35 *
19.5	7.31 *	14.58 *	14.53 *	14.45 *	14.32 *	14.17 *	13.98 *	13.75 *	13.51 *	16.49 *
17	5.69 *	11.35 *	11.31 *	11.25 *	11.16 *	11.04 *	10.89 *	10.72 *	10.54 *	12.87 *
15	5.55 *	11.07 *	11.03 *	10.97 *	10.88 *	10.77 *	10.63 *	10.47 *	10.29 *	12.57 *
13	5.41 *	10.79 *	10.76 *	10.70 *	10.61 *	10.50 *	10.37 *	10.22 *	10.04 *	12.28 *
11	5.27 *	10.52 *	10.49 *	10.43 *	10.35 *	10.25 *	10.12 *	9.97 *	9.81 *	12.00 *
9	5.14 *	10.26 *	10.23 *	10.18 *	10.10 *	10.00 *	9.88 *	9.74 *	9.58 *	11.73 *
7	5.02 *	10.02 *	9.99 *	9.94 *	9.86 *	9.77 *	9.66 *	9.52 *	9.37 *	11.47 *
5	4.91 *	9.80 *	9.77 *	9.72 *	9.65 *	9.56 *	9.45 *	9.32 *	9.18 *	11.24 *
3	4.81 *	9.61 *	9.58 *	9.53 *	9.46 *	9.37 *	9.27 *	9.14 *	9.00 *	11.03 *
1	2.37 *	4.74 *	4.72 *	4.70 *	4.66 *	4.62 *	4.57 *	4.51 *	4.44 *	5.43 *
0	2.35 *	4.70 *	4.68 *	4.66 *	4.63 *	4.58 *	4.53 *	4.47 *	4.40 *	5.39 *
-1	4.65 *	9.29 *	9.26 *	9.22 *	9.15 *	9.06 *	8.96 *	8.84 *	8.70 *	10.66 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	4.59 *	9.16 *	9.13 *	9.09 *	9.02 *	8.93 *	8.83 *	8.71 *	8.57 *	10.50 *
-5	4.53 *	9.05 *	9.02 *	8.97 *	8.90 *	8.82 *	8.72 *	8.60 *	8.46 *	10.35 *
-7	4.48 *	8.94 *	8.91 *	8.86 *	8.79 *	8.71 *	8.60 *	8.48 *	8.34 *	10.21 *
-9	4.42 *	8.83 *	8.80 *	8.75 *	8.68 *	8.59 *	8.49 *	8.36 *	8.22 *	10.06 *
-11	4.36 *	8.71 *	8.68 *	8.63 *	8.56 *	8.46 *	8.36 *	8.23 *	8.08 *	9.88 *
-13	4.27 *	8.54 *	8.50 *	8.45 *	8.38 *	8.29 *	8.18 *	8.06 *	7.90 *	9.65 *
-15	4.16 *	8.31 *	8.28 *	8.23 *	8.16 *	8.07 *	7.96 *	7.83 *	7.69 *	9.38 *
-17	5.00 *	10.00 *	9.95 *	9.88 *	9.81 *	9.70 *	9.56 *	9.41 *	9.24 *	11.26 *
-19.5	5.66 *	11.31 *	11.25 *	11.18 *	11.09 *	10.97 *	10.81 *	10.65 *	10.45 *	12.73 *
-22.5	5.27 *	10.53 *	10.49 *	10.41 *	10.33 *	10.22 *	10.07 *	9.91 *	9.74 *	11.88 *
-25.5	5.70 *	11.40 *	11.36 *	11.27 *	11.17 *	11.07 *	10.92 *	10.73 *	10.53 *	12.87 *
-29	6.06 *	12.10 *	12.05 *	11.97 *	11.86 *	11.74 *	11.59 *	11.39 *	11.16 *	13.63 *
-33	6.36 *	12.71 *	12.66 *	12.57 *	12.46 *	12.32 *	12.15 *	11.95 *	11.71 *	14.28 *
-37.5	6.57 *	13.12 *	13.07 *	12.98 *	12.86 *	12.71 *	12.54 *	12.33 *	12.09 *	14.73 *
-42.5	6.03 *	12.03 *	11.99 *	11.91 *	11.80 *	11.66 *	11.50 *	11.31 *	11.09 *	13.53 *
-47.5	7.94 *	15.86 *	15.80 *	15.70 *	15.56 *	15.38 *	15.17 *	14.93 *	14.65 *	17.87 *
-55	8.43 *	16.85 *	16.79 *	16.67 *	16.53 *	16.34 *	16.12 *	15.87 *	15.59 *	19.05 *
-65	5.42 *	10.84 *	10.82 *	10.74 *	10.64 *	10.52 *	10.38 *	10.22 *	10.06 *	12.34 *
-75	2.24	4.49	4.49	4.46	4.42	4.38	4.30	4.22	4.17	5.16
-85	0.20	0.41	0.41	0.42	0.42	0.42	0.41	0.40	0.40	0.50
-90										
Total	326.94	653.21	651.23	647.72	642.81	636.35	628.08	618.35	607.76	743.21

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	1.07	1.01	1.10	1.17	1.27	1.34	1.14	1.06	0.57	0.14
75	14.45 *	13.90 *	15.30 *	16.57 *	17.66 *	17.74 *	14.68 *	15.19 *	10.30	3.22
65	45.35 *	43.88 *	48.94 *	53.61 *	57.85 *	59.77 *	50.87 *	54.48 *	36.12 *	10.61
55	76.93 *	74.35 *	83.02 *	90.15 *	95.88 *	98.72 *	86.62 *	100.69 *	70.94 *	20.64 *
	66.17 *	63.69 *	70.74 *	75.91 *	79.12 *	79.86 *	71.02 *	88.48 *	69.22 *	22.10 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	44.32 *	42.49 *	47.00 *	50.25 *	51.99 *	51.92 *	45.93 *	57.88 *	48.65 *	17.29 *
42.5	44.09 *	42.15 *	46.57 *	49.70 *	51.17 *	50.82 *	44.75 *	56.39 *	49.32 *	18.77 *
37.5	39.08 *	37.34 *	41.28 *	43.97 *	45.15 *	44.75 *	39.32 *	49.51 *	44.63 *	17.94 *
33	33.97 *	32.52 *	35.96 *	38.26 *	39.27 *	38.94 *	34.22 *	43.08 *	39.74 *	16.64 *
29	29.02 *	27.80 *	30.73 *	32.71 *	33.61 *	33.39 *	29.38 *	36.98 *	34.66 *	14.94 *
25.5	24.27 *	23.25 *	25.70 *	27.39 *	28.20 *	28.08 *	24.73 *	31.15 *	29.50 *	12.98 *
22.5	23.62 *	22.64 *	25.06 *	26.75 *	27.61 *	27.53 *	24.28 *	30.58 *	29.16 *	13.04 *
19.5	19.14 *	18.36 *	20.36 *	21.78 *	22.52 *	22.50 *	19.87 *	25.01 *	23.96 *	10.87 *
17	14.94 *	14.35 *	15.94 *	17.08 *	17.68 *	17.68 *	15.63 *	19.68 *	18.92 *	8.68 *
15	14.62 *	14.05 *	15.62 *	16.76 *	17.36 *	17.39 *	15.39 *	19.37 *	18.69 *	8.64 *
13	14.29 *	13.76 *	15.30 *	16.42 *	17.04 *	17.10 *	15.14 *	19.06 *	18.43 *	8.59 *
11	13.98 *	13.46 *	14.98 *	16.10 *	16.73 *	16.81 *	14.89 *	18.74 *	18.17 *	8.53 *
9	13.67 *	13.17 *	14.67 *	15.79 *	16.44 *	16.52 *	14.63 *	18.41 *	17.90 *	8.46 *
7	13.37 *	12.90 *	14.39 *	15.50 *	16.15 *	16.23 *	14.37 *	18.08 *	17.62 *	8.38 *
5	13.11 *	12.66 *	14.12 *	15.22 *	15.84 *	15.92 *	14.10 *	17.75 *	17.33 *	8.29 *
3	12.86 *	12.41 *	13.85 *	14.92 *	15.53 *	15.61 *	13.82 *	17.40 *	17.03 *	8.18 *
1	6.34 *	6.11 *	6.82 *	7.35 *	7.65 *	7.69 *	6.80 *	8.57 *	8.40 *	4.04 *
0	6.28 *	6.06 *	6.76 *	7.28 *	7.58 *	7.61 *	6.73 *	8.47 *	8.30 *	4.00 *
-1	12.43 *	11.99 *	13.38 *	14.40 *	14.97 *	15.01 *	13.24 *	16.60 *	16.22 *	7.84 *
-3	12.25 *	11.81 *	13.17 *	14.16 *	14.71 *	14.71 *	12.93 *	16.14 *	15.70 *	7.62 *
-5	12.06 *	11.62 *	12.95 *	13.92 *	14.43 *	14.40 *	12.61 *	15.66 *	15.17 *	7.37 *
-7	11.89 *	11.44 *	12.72 *	13.66 *	14.14 *	14.07 *	12.27 *	15.17 *	14.62 *	7.12 *
-9	11.71 *	11.25 *	12.48 *	13.37 *	13.82 *	13.71 *	11.92 *	14.65 *	14.07 *	6.86 *
-11	11.49 *	11.03 *	12.21 *	13.04 *	13.45 *	13.33 *	11.54 *	14.12 *	13.50 *	6.60 *
-13	11.23 *	10.77 *	11.90 *	12.68 *	13.04 *	12.90 *	11.14 *	13.57 *	12.92 *	6.34 *
-15	10.89 *	10.44 *	11.55 *	12.28 *	12.59 *	12.42 *	10.71 *	12.98 *	12.31 *	6.06 *
-17	13.05 *	12.52 *	13.86 *	14.71 *	15.04 *	14.83 *	12.77 *	15.40 *	14.52 *	7.18 *
-19.5	14.74 *	14.15 *	15.69 *	16.63 *	16.95 *	16.72 *	14.46 *	17.28 *	16.09 *	8.03 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	13.74 *	13.16 *	14.61 *	15.52 *	15.75 *	15.51 *	13.49 *	16.11 *	14.78 *	7.38 *
-25.5	14.90 *	14.23 *	15.77 *	16.82 *	17.06 *	16.67 *	14.51 *	17.53 *	15.79 *	7.78 *
-29	15.82 *	15.08 *	16.62 *	17.73 *	18.06 *	17.48 *	15.07 *	18.42 *	16.18 *	7.83 *
-33	16.54 *	15.80 *	17.37 *	18.42 *	18.78 *	18.11 *	15.39 *	18.78 *	16.15 *	7.66 *
-37.5	17.06 *	16.29 *	17.91 *	18.93 *	19.22 *	18.60 *	15.65 *	18.83 *	16.03 *	7.50 *
-42.5	15.67 *	14.97 *	16.46 *	17.39 *	17.64 *	17.10 *	14.41 *	17.11 *	14.38 *	6.69 *
-47.5	20.72 *	19.83 *	21.85 *	23.12 *	23.52 *	22.88 *	19.37 *	22.74 *	18.89 *	8.74 *
-55	22.15 *	21.28 *	23.55 *	25.00 *	25.52 *	24.98 *	21.21 *	24.70 *	20.44 *	9.27
-65	14.41 *	13.92 *	15.51 *	16.59 *	17.04 *	16.77 *	14.34 *	16.91 *	14.22	5.90
-75	6.09	5.94	6.70	7.24	7.45	7.25	6.15	7.34	6.16	2.15
-85	0.60	0.59	0.67	0.73	0.74	0.69	0.54	0.59	0.41	0.09
-90										
Total	864.38	830.42	921.14	986.97	1023.2	1022.04	892.00	1086.63	946.12	397.00

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.01	0.00		17.35
85				
	0.41	0.00		238.39
75				
	1.48	0.01		775.35
65				
	2.86	0.02		1341.13
55				
	3.00	0.02		1161.31
47.5				
	2.40	0.02		777.78
42.5				
	2.71	0.03		773.45
37.5				
	2.70 *	0.03		687.22
33				
	2.59 *	0.03		600.21
29				
	2.39 *	0.03		514.72
25.5				
	2.13 *	0.03		431.89
22.5				
	2.19 *	0.03		421.97
19.5				
	1.86 *	0.02		343.32
17				
	1.51 *	0.02		268.91

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

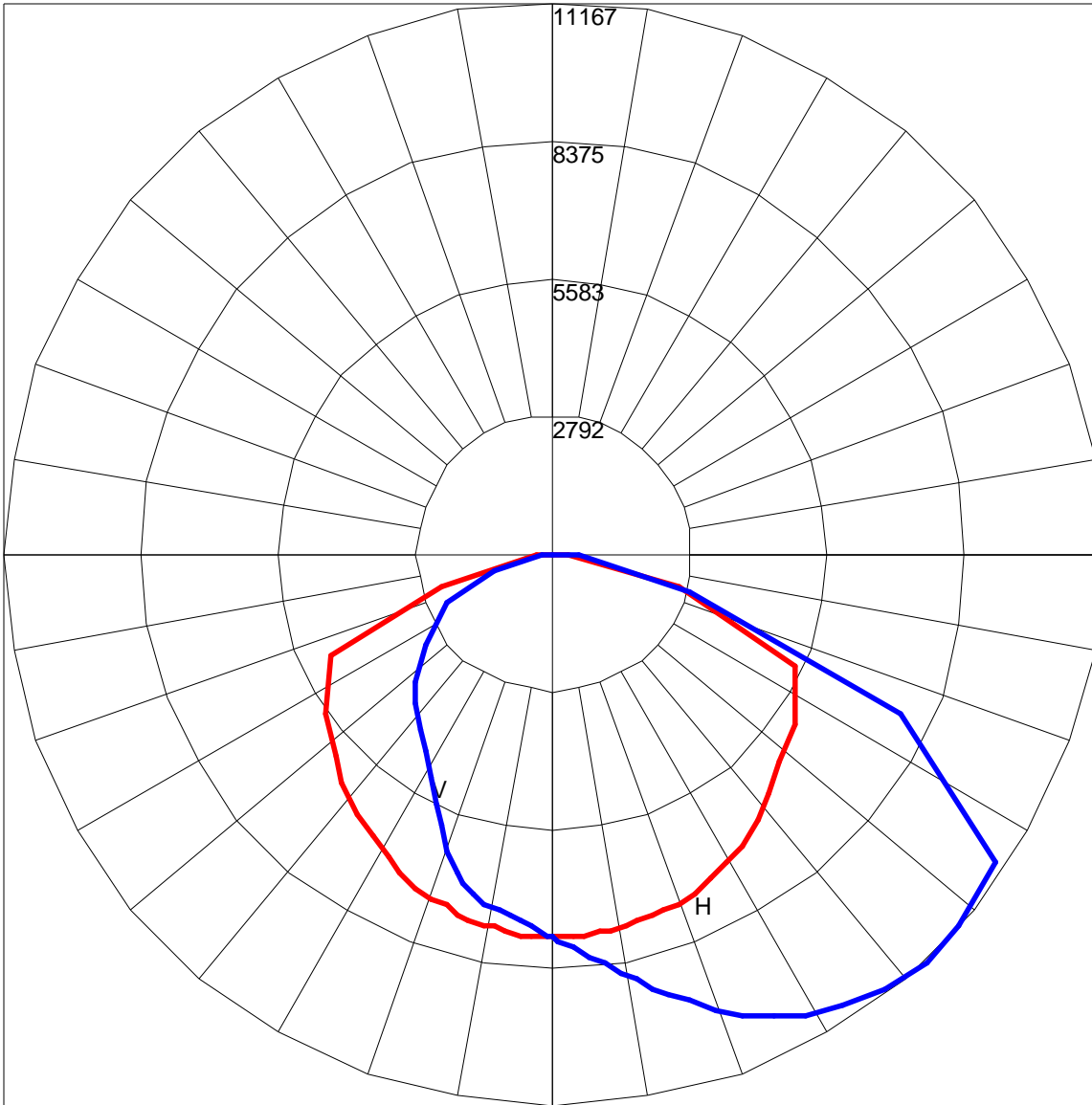
15	1.52 *	0.02	263.67
13	1.53 *	0.02	258.38
11	1.54 *	0.02	253.15
9	1.54 *	0.02	248.06
7	1.54 *	0.02	243.16
5	1.53 *	0.02	238.49
3	1.51 *	0.02	233.96
1	0.75 *	0.01	115.29
0	0.75 *	0.01	114.22
-1	1.47 *	0.02	225.36
-3	1.45 *	0.02	221.21
-5	1.42 *	0.02	217.05
-7	1.38 *	0.02	212.83
-9	1.35 *	0.02	208.43
-11	1.31 *	0.02	203.59
-13	1.26 *	0.02	198.00
-15	1.22 *	0.02	191.54
-17	1.46 *	0.02	229.14
-19.5	1.66	0.03	258.53
-22.5	1.56	0.02	240.46
-25.5	1.69	0.02	259.78
-29	1.76	0.02	273.63
-33	1.76	0.02	283.93
-37.5	1.73	0.02	290.79
-42.5	1.52	0.02	266.21
-47.5	1.92	0.02	352.47
-55	1.92	0.02	378.28
-65	1.01	0.01	248.61

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T4LED250DHV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

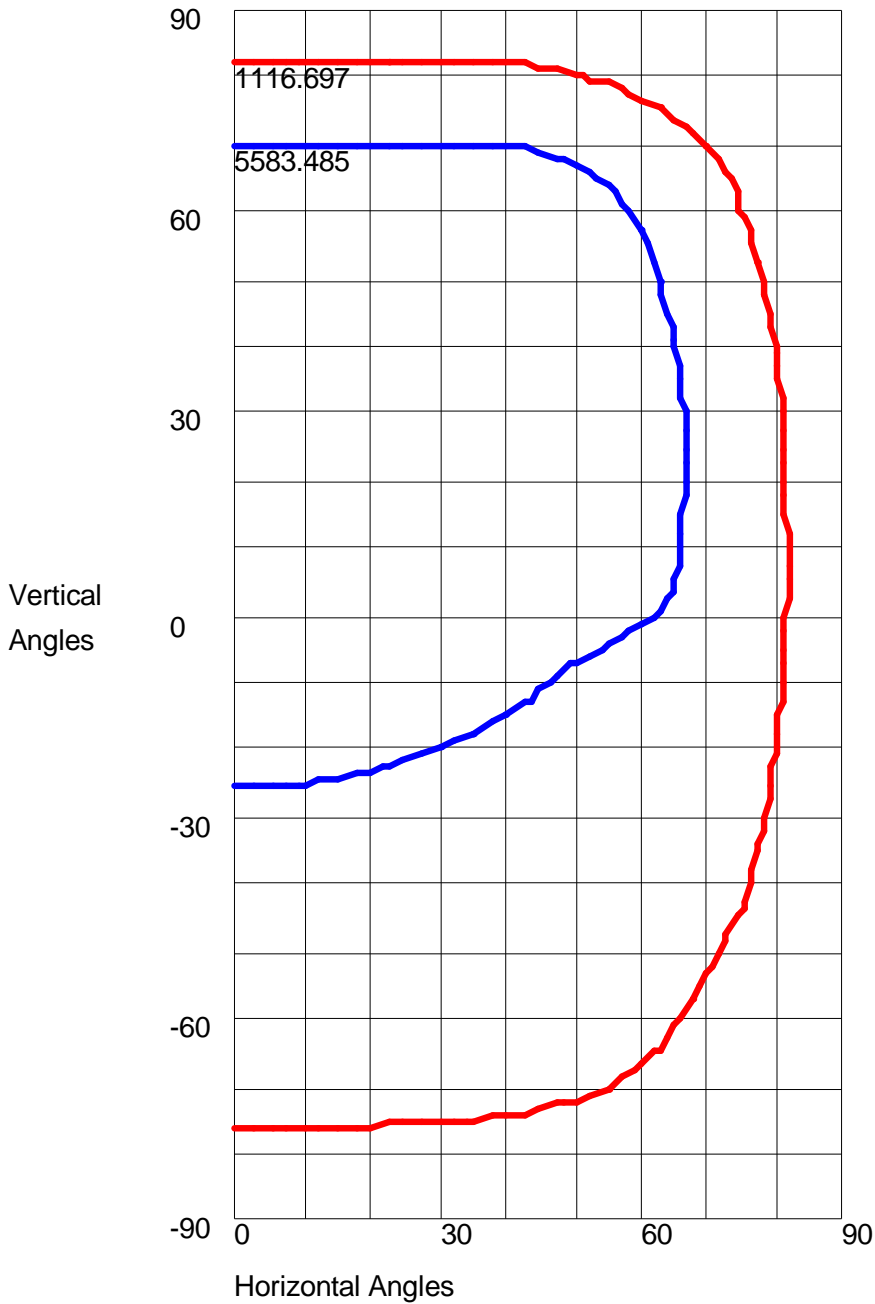
-75	0.25	0.00	105.07
-85	0.01	0.00	9.64
-90			
Total	69.53	0.84	15195.93

AXIAL CANDELA DISPLAY



Maximum Candela = 11166.97 Located At Horizontal Angle = 0, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 11166.97 Located At Horizontal Angle = 0, Vertical Angle = 42.5
50% Maximum Candela = 5583.485
10% Maximum Candela = 1116.697