



IES FLOOD REPORT

PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST]
 [ISSUEDATE] 2018-01-10 14:15:45
 [MANUFAC] MOBERN LIGHTING CO.
 [LUMCAT]
 [LUMINAIRE] SALSR25T5LED300DMV50
 [LAMPCAT] LED
 [LAMP]
 [VOLTAGE]
 [CURRENT]
 [POWERFACTOR]
 [TESTLAB] Dongguan New Testing Centre Co., Ltd
 [TESTINST]
 [TESTDIST]
 [TESTTEMPERATURE]
 [TESTHUMIDITY]
 [TESTOPERATOR]
 [TESTDATE] 05 January 2018
 [NEARFIELD]
 [LAMPPOSITION] 0,0
 [OTHER] EVERFINE GO-R5000_V2 SYSTEM
 [OTHER]
 [OTHER] Gamma(deg) Fz(lm) Ft(lm) %Lum %Lamp
 [OTHER] 0- 10 651.25 651.25 1.54 1.54
 [OTHER] 10- 20 2090.33 2741.58 6.49 6.49
 [OTHER] 20- 30 3996.01 6737.58 15.95 15.95
 [OTHER] 30- 40 6736.68 13474.27 31.90 31.90
 [OTHER] 40- 50 9878.97 23353.23 55.28 55.28
 [OTHER] 50- 60 11052.77 34406.01 81.45 81.45
 [OTHER] 60- 70 6140.93 40546.94 95.99 95.99
 [OTHER] 70- 80 1455.62 42002.55 99.43 99.43
 [OTHER] 80- 90 237.79 42240.34 100.00 100.00
 [OTHER] 90-100 0.22 42240.56 100.00 100.00
 [OTHER] 100-110 0.22 42240.78 100.00 100.00
 [OTHER] 110-120 0.37 42241.16 100.00 100.00
 [OTHER] 120-130 0.31 42241.47 100.00 100.00
 [OTHER] 130-140 0.25 42241.72 100.00 100.00
 [OTHER] 140-150 0.19 42241.90 100.00 100.00
 [OTHER] 150-160 0.14 42242.04 100.00 100.00

Note: Candela values converted from Type-C to Type-B

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CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	14769.21
Maximum Candela Angle	-33H 42.5V
Horizontal Beam Angle (50%)	107.1
Vertical Beam Angle (50%)	120.0
Horizontal Field Angle (10%)	133.6
Vertical Field Angle (10%)	146.8
Lumens Per Lamp	42242 (1 lamp)
Total Lamp Lumens	42242
Beam Lumens	35773
Beam Efficiency	85 %
Field Lumens	41538
Field Efficiency	98 %
Spill Lumens	682
Luminaire Lumens	42220
Total Efficiency	100 %
Total Luminaire Watts	297.24
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.15	90	.49
85	138.96	85	97.14
75	822.62	75	716.49
65	3921.57	65	4150.05
55	11450.28	55	11175.8
47.5	12221.13	47.5	12062.13
42.5	11768.8	42.5	11643.71
37.5	10904.55	37.5	10876.04
33	9919.01	33	9985.65
29	9056.55	29	9165.79
25.5	8411.5	25.5	8531.42
22.5	7960.37	22.5	8078.78
19.5	7602.79	19.5	7709.27
17	7364.47	17	7456.82
15	7209.65	15	7288.35
13	7079.08	13	7145.15
11	6971.27	11	7024.38
9	6881.54	9	6921.71
7	6807.4	7	6837.48
5	6749.74	5	6768.41
3	6709.88	3	6718.79
1	6690.73	1	6689.92
0	6685.15	0	6685.15
-1	6694.33	-1	6682.28
-3	6721.53	-3	6697.34
-5	6768.98	-5	6735.42
-7	6837.44	-7	6795.35
-9	6923.31	-9	6874.9
-11	7027.68	-11	6973.96
-13	7151.24	-13	7092.5
-15	7297.99	-15	7232.6
-17	7469.13	-17	7396.52
-19.5	7725.83	-19.5	7641.84
-22.5	8107.63	-22.5	8000.62
-25.5	8574.55	-25.5	8440.74
-29	9224.42	-29	9055.54
-33	10077.18	-33	9863.43
-37.5	11041.06	-37.5	10767.07
-42.5	11921.51	-42.5	11550.55
-47.5	12362.89	-47.5	11912.93
-55	11461.38	-55	10955.16
-65	3831.5	-65	4306.03
-75	797.78	-75	751.83
-85	162.73	-85	113.34
-90	.12	-90	.02

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CANDELA TABULATION

Maximum Candela = 14769.21

Beam Edge = 7384.605 Cd (50% of Max.)

Field Edge = 1476.921 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	0.12	0.10	0.06	0.12	0.13	0.10	3.74	11.05	17.64	20.57
85.0	0.12	0.23	12.17	24.58	64.72	91.53	102.45	111.06	118.98	123.61
75.0	0.12	10.79	115.24	314.76	528.70	648.11	748.32	881.37	986.25	1056.62
65.0	0.12	39.76	283.29	661.72	1285.98	2085.33 *	2856.32 *	3499.63 *	4006.50 *	4422.15 *
55.0	0.12	66.46	418.44	1026.94	2757.30 *	5530.97 *	7845.24 *	9817.69 *	10859.94 *	*11492.92 *
47.5	0.12	84.22	505.96	1344.52	4628.29 *	9095.78 *	11630.13 *	*13475.45 *	*14042.25 *	*14061.99 *
42.5	0.12	94.79	563.15	1576.43 *	6118.98 *	11045.16 *	*13179.82 *	*14347.21 *	*14769.21 *	*14402.31 *
37.5	0.12	105.48	618.90	1861.99 *	7563.43 *	12319.09 *	*13810.60 *	*14439.79 *	*14589.87 *	*14154.46 *
33.0	0.12	117.21	666.30	2166.81 *	8703.00 *	12903.02 *	*13897.53 *	*14101.42 *	*13921.02 *	*13552.00 *
29.0	0.12	128.14	703.47	2434.66 *	9531.52 *	13124.15 *	*13727.34 *	*13620.00 *	*13206.60 *	*12624.65 *
25.5	0.12	136.52	733.08	2711.65 *	10085.50 *	*13153.88 *	*13493.41 *	*13168.81 *	*12579.51 *	*11930.00 *
22.5	0.12	142.81	754.17	2952.90 *	10445.84 *	*13105.58 *	*13260.67 *	*12793.50 *	*12081.84 *	*11351.92 *
19.5	0.12	148.26	772.40	3188.90 *	10829.60 *	*13012.22 *	*13025.36 *	*12433.52 *	*11645.68 *	*10895.81 *
17.0	0.12	152.14	785.54	3359.47 *	11077.15 *	*12914.58 *	*12825.24 *	*12154.80 *	*11319.45 *	*10539.01 *
15.0	0.12	154.82	793.89	3484.61 *	11227.07 *	*12865.08 *	*12670.72 *	*11950.16 *	*11080.08 *	*10278.15 *
13.0	0.12	157.12	800.33	3606.84 *	11363.21 *	*12807.18 *	*12527.35 *	*11759.57 *	*10866.10 *	*10043.96 *
11.0	0.12	164.77	804.90	3705.99 *	11426.44 *	*12740.03 *	*12413.94 *	*11592.66 *	*10674.78 *	*9837.67 *
9.0	0.12	164.40	807.62	3781.85 *	11478.38 *	*12673.29 *	*12300.86 *	*11448.81 *	*10494.85 *	*9658.76 *
7.0	0.12	164.03	808.51	3834.25 *	11509.98 *	*12603.66 *	*12198.92 *	*11313.85 *	*10371.04 *	*9513.99 *
5.0	0.12	163.66	812.86	3863.06 *	11521.27 *	*12532.17 *	*12104.73 *	*11219.90 *	*10255.73 *	*9398.48 *
3.0	0.12	163.29	806.84	3894.80 *	11534.60 *	*12462.95 *	*12022.71 *	*11134.13 *	*10165.71 *	*9309.05 *
1.0	0.12	162.92	800.80	3852.61 *	11485.81 *	*12395.78 *	*11952.42 *	*11067.42 *	*10097.58 *	*9242.73 *
0.0	0.12	162.73	797.78	3831.50 *	11461.38 *	*12362.89 *	*11921.51 *	*11041.06 *	*10077.18 *	*9224.42 *
-1.0	0.12	162.73	800.89	3854.48 *	11486.07 *	*12397.15 *	*11952.68 *	*11064.61 *	*10092.56 *	*9237.94 *
-3.0	0.12	162.95	807.10	3900.39 *	11535.38 *	*12467.07 *	*12023.65 *	*11125.92 *	*10150.45 *	*9294.52 *
-5.0	0.12	163.09	813.30	3872.45 *	11522.45 *	*12539.04 *	*12106.75 *	*11206.96 *	*10229.82 *	*9373.83 *
-7.0	0.12	163.23	809.26	3847.48 *	11511.49 *	*12613.28 *	*12202.69 *	*11296.98 *	*10333.77 *	*9478.58 *
-9.0	0.12	163.38	808.70	3799.04 *	11480.07 *	*12685.69 *	*12307.02 *	*11430.01 *	*10445.61 *	*9609.48 *
-11.0	0.12	163.52	806.40	3727.25 *	11428.13 *	*12755.24 *	*12423.39 *	*11573.44 *	*10616.17 *	*9767.85 *
-13.0	0.12	155.55	802.34	3632.32 *	11364.71 *	*12825.22 *	*12540.66 *	*11732.68 *	*10793.59 *	*9954.63 *
-15.0	0.12	152.98	796.53	3514.47 *	11230.50 *	*12885.61 *	*12683.26 *	*11910.98 *	*10994.17 *	*10167.58 *
-17.0	0.12	150.02	788.95	3392.41 *	11083.05 *	*12937.09 *	*12831.40 *	*12105.59 *	*11218.39 *	*10408.40 *
-19.5	0.12	145.76	777.00	3223.83 *	10839.04 *	*13031.46 *	*13026.35 *	*12377.02 *	*11530.68 *	*10755.57 *
-22.5	0.12	139.83	759.89	2988.89 *	10459.98 *	*13122.92 *	*13257.49 *	*12733.09 *	*11960.29 *	*11219.33 *
-25.5	0.12	133.02	739.50	2749.93 *	10117.23 *	*13172.75 *	*13489.55 *	*13111.20 *	*12476.15 *	*11806.63 *
-29.0	0.12	123.98	710.68	2447.45 *	9593.64 *	*13151.24 *	*13729.22 *	*13580.11 *	*13132.77 *	*12521.47 *
-33.0	0.12	112.22	672.35	2107.98 *	8780.16 *	*12959.79 *	*13904.77 *	*14061.18 *	*13870.05 *	*13486.75 *
-37.5	0.12	99.52	623.11	1830.71 *	7675.04 *	*12432.65 *	*13796.66 *	*14362.12 *	*14515.25 *	*14085.84 *
-42.5	0.12	89.39	568.29	1594.44 *	6248.88 *	*11168.44 *	*13157.61 *	*14205.45 *	*14601.51 *	*14261.59 *
-47.5	0.12	79.63	511.23	1361.98	4751.85 *	9196.59 *	11627.04 *	*13324.71 *	*13828.14 *	*13836.09 *
-55.0	0.12	63.77	423.79	1040.22	2833.49 *	5568.63 *	7843.88 *	9748.28 *	10706.81 *	*11295.83 *
-65.0	0.12	40.88	281.57	672.75	1298.38	2064.94 *	2846.17 *	3460.94 *	3959.62 *	4386.41 *
-75.0	0.12	16.64	89.51	327.76	551.95	660.02	777.57	909.37	1018.22	1099.72
-85.0	0.12	3.74	30.25	45.89	74.37	89.21	99.66	117.86	139.74	158.25
-90.0	0.12	0.35	0.85	0.33	0.38	0.90	0.91	0.57	0.25	0.18

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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	15.43	11.02	6.62	2.94	0.00	0.07	0.13	0.20	0.26	0.33
85.0	116.77	109.04	99.79	91.04	83.19	85.73	90.47	91.68	92.90	94.11
75.0	1016.72	961.97	892.13	823.29	760.59	746.90	748.21	747.20	743.97	744.43
65.0	4555.68 *	4466.04 *	4269.31 *	4030.98 *	3797.40 *	3669.86 *	3794.95 *	3904.38 *	3996.16 *	4068.33 *
55.0	11837.15 *	*11740.39	*11556.25	*11379.62	*11218.53	*11062.91	*11065.02	*11143.27	*11193.15	*11216.76 *
47.5	13887.93 *	*13642.50	*13368.74	*13156.46	*12992.99	*12838.39	*12690.85	*12585.58	*12472.60	*12354.30 *
42.5	13955.68 *	*13530.41	*13178.59	*12935.67	*12758.75	*12590.20	*12453.25	*12299.35	*12140.04	*11985.82 *
37.5	13514.72 *	*12979.22	*12485.81	*12208.32	*12018.86	*11849.92	*11705.36	*11571.49	*11378.07	*11219.74 *
33.0	12817.03 *	*12217.18	*11697.01	*11334.37	*11127.33	*10949.81	*10796.59	*10652.89	*10502.13	*10325.06 *
29.0	12094.12 *	*11441.12	*10928.78	*10542.47	*10289.06	*10098.53	*9936.12 *	*9802.56 *	*9675.50 *	*9496.40 *
25.5	11342.85 *	*10821.82	*10273.94	*9885.65 *	*9618.44 *	*9407.58 *	*9244.38 *	*9107.04 *	*9000.16 *	*8845.22 *
22.5	10757.18 *	*10253.65	*9760.09 *	*9382.07 *	*9123.03 *	*8901.75 *	*8731.29 *	*8597.07 *	*8491.17 *	*8370.66 *
19.5	10249.00 *	*9735.86 *	*9292.93 *	*8950.15 *	*8699.04 *	*8481.34 *	*8295.57 *	*8164.81 *	*8063.93 *	*7986.54 *
17.0	9884.40 *	*9372.95 *	*8936.48 *	*8630.07 *	*8396.82 *	*8182.50 *	*7999.67 *	*7856.59 *	*7761.58 *	*7695.38 *
15.0	9621.61 *	*9122.27 *	*8691.77 *	*8388.86 *	*8164.95 *	*7974.90 *	*7795.76 *	*7647.91 *	*7551.13 *	*7491.15 *
13.0	9384.51 *	*8896.40 *	*8479.16 *	*8180.07 *	*7972.07 *	*7790.77 *	*7616.56 *	*7474.07 *	*7366.46 *	*7312.05 *
11.0	9176.98 *	*8692.39 *	*8291.03 *	*8003.25 *	*7796.90 *	*7616.17 *	*7466.07 *	*7327.09 *	*7216.76 *	*7151.14 *
9.0	8995.80 *	*8517.51 *	*8121.43 *	*7844.22 *	*7652.77 *	*7477.87 *	*7328.90 *	*7206.40 *	*7099.59 *	*7023.86 *
7.0	8847.80 *	*8370.88 *	*7980.01 *	*7709.40 *	*7523.72 *	*7362.77 *	*7221.13 *	*7102.32 *	*7004.62 *	*6927.79 *
5.0	8735.90 *	*8255.35 *	*7869.64 *	*7603.95 *	*7422.79 *	*7268.21 *	*7130.22 *	*7024.97 *	*6929.71 *	*6851.54 *
3.0	8652.55 *	*8180.40 *	*7793.95 *	*7531.79 *	*7353.81 *	*7202.68 *	*7073.29 *	*6964.71 *	*6875.26 *	*6804.51 *
1.0	8594.21 *	*8125.96 *	*7742.73 *	*7481.52 *	*7308.36 *	*7160.26 *	*7034.62 *	*6928.27 *	*6840.35 *	*6769.22 *
0.0	8574.55 *	*8107.63 *	*7725.83 *	*7469.13 *	*7297.99 *	*7151.24 *	*7027.68 *	*6923.31 *	*6837.44 *	*6768.98 *
-1.0	8590.60 *	*8123.23 *	*7740.31 *	*7478.88 *	*7305.93 *	*7157.67 *	*7033.02 *	*6927.68 *	*6841.12 *	*6771.73 *
-3.0	8641.57 *	*8172.32 *	*7786.43 *	*7523.83 *	*7346.52 *	*7195.41 *	*7067.87 *	*6957.43 *	*6865.48 *	*6790.27 *
-5.0	8717.12 *	*8242.27 *	*7856.60 *	*7588.88 *	*7405.14 *	*7247.88 *	*7106.79 *	*6998.57 *	*6905.42 *	*6829.86 *
-7.0	8820.37 *	*8346.01 *	*7951.92 *	*7677.45 *	*7488.53 *	*7324.93 *	*7182.63 *	*7067.51 *	*6972.56 *	*6892.80 *
-9.0	8950.13 *	*8472.16 *	*8074.01 *	*7793.99 *	*7600.70 *	*7429.35 *	*7285.04 *	*7165.44 *	*7057.72 *	*6973.31 *
-11.0	9107.81 *	*8627.20 *	*8223.94 *	*7937.28 *	*7738.52 *	*7563.77 *	*7416.21 *	*7276.80 *	*7163.77 *	*7052.39 *
-13.0	9293.71 *	*8808.53 *	*8400.26 *	*8109.04 *	*7906.13 *	*7730.60 *	*7557.92 *	*7413.12 *	*7290.42 *	*7161.02 *
-15.0	9509.46 *	*9022.16 *	*8607.13 *	*8312.18 *	*8093.46 *	*7903.76 *	*7724.64 *	*7575.84 *	*7422.59 *	*7286.89 *
-17.0	9757.68 *	*9266.10 *	*8846.55 *	*8547.77 *	*8315.64 *	*8100.14 *	*7916.72 *	*7750.32 *	*7577.42 *	*7434.05 *
-19.5	10121.10 *	*9624.97 *	*9197.16 *	*8857.63 *	*8603.94 *	*8384.97 *	*8198.43 *	*7988.30 *	*7806.29 *	*7658.70 *
-22.5	10630.34 *	*10139.15 *	*9652.26 *	*9273.76 *	*9012.36 *	*8788.27 *	*8551.08 *	*8329.29 *	*8137.85 *	*8018.46 *
-25.5	11220.44 *	*10703.96 *	*10150.75 *	*9758.23 *	*9490.74 *	*9232.04 *	*8972.33 *	*8741.26 *	*8540.90 *	*8463.44 *
-29.0	11978.82 *	*11311.51 *	*10790.33 *	*10397.77 *	*10108.85 *	*9817.86 *	*9553.92 *	*9318.94 *	*9136.84 *	*9083.82 *
-33.0	12714.21 *	*12087.72 *	*11550.36 *	*11157.07 *	*10854.50 *	*10575.99 *	*10319.20 *	*10069.59 *	*9958.85 *	*9901.46 *
-37.5	13427.40 *	*12866.96 *	*12349.72 *	*11982.32 *	*11706.74 *	*11448.33 *	*11209.79 *	*11003.98 *	*10904.51 *	*10847.78 *
-42.5	13827.13 *	*13400.31 *	*13020.66 *	*12722.99 *	*12491.62 *	*12259.61 *	*12056.83 *	*11907.49 *	*11805.22 *	*11715.77 *
-47.5	13666.11 *	*13441.59 *	*13219.96 *	*13018.04 *	*12848.11 *	*12675.90 *	*12504.56 *	*12388.55 *	*12276.05 *	*12166.54 *
-55.0	11621.24 *	*11773.00 *	*11814.99 *	*11797.97 *	*11750.13 *	*11696.16 *	*11604.64 *	*11515.98 *	*11416.19 *	*11303.58 *
-65.0	4708.12 *	*4934.65 *	*5091.31 *	*5180.69 *	*5225.08 *	*5233.72 *	*5171.51 *	*5079.24 *	*4957.36 *	*4806.42 *
-75.0	1105.64	1094.20	1072.26	1048.36	1023.77	998.45	970.01	937.53	901.40	868.88
-85.0	167.65	173.80	178.33	180.97	182.40	174.72	170.52	160.13	149.73	139.34
-90.0	0.66	1.07	1.49	1.83	2.11	1.83	1.55	1.28	1.00	0.72

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	0.39	0.46	0.49	0.46	0.39	0.33	0.26	0.20	0.13	0.07
85.0	95.32	96.53	97.14	96.54	95.33	94.12	92.91	91.70	90.49	85.72
75.0	733.26	722.08	716.49	722.85	735.58	748.31	749.17	753.72	755.89	755.59
65.0	4147.49 *	*4149.20 *	*4150.05 *	*4154.07 *	*4162.10 *	*4092.06 *	*4028.58 *	*3944.66 *	*3842.05 *	*3722.54 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

CANDELA TABULATION - (Cont.)

55.0	11237.97	*11196.53	*11175.80	*11200.58	*11250.11	*11238.32	*11225.12	*11187.41	*11123.55	*11132.45	*
47.5	12236.52	*12119.86	*12062.13	*12113.72	*12218.40	*12325.10	*12433.81	*12539.27	*12639.65	*12779.52	*
42.5	11841.65	*11707.29	*11643.71	*11692.53	*11797.72	*11913.80	*12041.69	*12176.98	*12311.62	*12433.46	*
37.5	11069.11	*10936.13	*10876.04	*10917.17	*11012.23	*11124.99	*11245.61	*11403.91	*11516.19	*11640.54	*
33.0	10171.82	*10039.17	*9985.65	*10020.18	*10114.56	*10228.83	*10365.80	*10481.62	*10602.72	*10732.89	*
29.0	9344.45	* 9215.81	* 9165.79	* 9198.25	* 9291.33	* 9406.66	* 9547.38	* 9645.95	* 9753.74	* 9889.25	*
25.5	8700.46	* 8581.53	* 8531.42	* 8565.22	* 8651.31	* 8762.61	* 8884.97	* 8965.43	* 9074.51	* 9209.47	*
22.5	8237.49	* 8125.71	* 8078.78	* 8110.27	* 8191.20	* 8293.63	* 8385.58	* 8464.76	* 8570.80	* 8713.23	*
19.5	7857.30	* 7752.84	* 7709.27	* 7738.53	* 7814.10	* 7913.41	* 7968.55	* 8045.04	* 8149.42	* 8313.25	*
17.0	7594.63	* 7494.05	* 7456.82	* 7481.09	* 7554.89	* 7630.20	* 7677.77	* 7750.63	* 7873.41	* 8031.92	*
15.0	7418.71	* 7323.41	* 7288.35	* 7310.92	* 7380.74	* 7433.79	* 7477.93	* 7555.34	* 7681.95	* 7838.27	*
13.0	7267.34	* 7177.49	* 7145.15	* 7166.28	* 7232.99	* 7263.50	* 7303.89	* 7393.04	* 7516.51	* 7667.00	*
11.0	7136.64	* 7054.30	* 7024.38	* 7044.39	* 7106.05	* 7112.06	* 7163.13	* 7255.90	* 7374.42	* 7508.12	*
9.0	7005.88	* 6949.68	* 6921.71	* 6941.93	* 6983.74	* 6991.78	* 7052.94	* 7141.93	* 7247.69	* 7378.00	*
7.0	6895.37	* 6864.83	* 6837.48	* 6857.98	* 6878.52	* 6900.42	* 6962.16	* 7044.24	* 7146.00	* 7269.27	*
5.0	6803.85	* 6797.74	* 6768.41	* 6791.01	* 6790.34	* 6826.98	* 6891.60	* 6970.45	* 7058.03	* 7175.53	*
3.0	6752.55	* 6744.19	* 6718.79	* 6738.76	* 6739.10	* 6781.09	* 6837.84	* 6910.46	* 6999.24	* 7112.26	*
1.0	6722.07	* 6694.48	* 6689.92	* 6692.41	* 6710.83	* 6747.36	* 6806.40	* 6882.08	* 6973.51	* 7082.79	*
0.0	6721.53	* 6694.33	* 6685.15	* 6690.73	* 6709.88	* 6749.74	* 6807.40	* 6881.54	* 6971.27	* 7079.08	*
-1.0	6724.88	* 6691.88	* 6682.28	* 6679.76	* 6694.45	* 6732.91	* 6793.64	* 6869.96	* 6961.34	* 7070.65	*
-3.0	6738.29	* 6695.07	* 6697.34	* 6687.54	* 6709.33	* 6744.32	* 6801.08	* 6874.64	* 6962.56	* 7075.10	*
-5.0	6775.38	* 6722.37	* 6735.42	* 6714.54	* 6747.66	* 6780.47	* 6839.74	* 6913.31	* 7001.33	* 7116.52	*
-7.0	6819.19	* 6781.63	* 6795.35	* 6772.89	* 6791.71	* 6845.96	* 6903.81	* 6979.69	* 7072.48	* 7190.93	*
-9.0	6880.36	* 6861.43	* 6874.90	* 6852.44	* 6853.29	* 6926.65	* 6989.69	* 7072.98	* 7171.24	* 7291.82	*
-11.0	6961.17	* 6961.10	* 6973.96	* 6952.01	* 6933.60	* 7006.08	* 7096.87	* 7185.34	* 7296.97	* 7419.21	*
-13.0	7078.61	* 7080.40	* 7092.50	* 7071.66	* 7052.38	* 7115.86	* 7223.45	* 7321.35	* 7435.95	* 7578.89	*
-15.0	7221.85	* 7221.40	* 7232.60	* 7212.60	* 7195.35	* 7241.19	* 7354.49	* 7482.49	* 7601.55	* 7749.01	*
-17.0	7388.41	* 7386.01	* 7396.52	* 7377.22	* 7361.55	* 7387.23	* 7506.88	* 7652.61	* 7790.53	* 7942.04	*
-19.5	7635.94	* 7634.61	* 7641.84	* 7624.87	* 7606.22	* 7607.73	* 7730.55	* 7885.17	* 8065.40	* 8221.57	*
-22.5	7996.76	* 7993.82	* 8000.62	* 7982.74	* 7963.13	* 7961.26	* 8055.22	* 8219.35	* 8410.38	* 8618.17	*
-25.5	8437.17	* 8433.71	* 8440.74	* 8421.32	* 8399.77	* 8400.35	* 8451.68	* 8624.57	* 8827.81	* 9059.66	*
-29.0	9054.30	* 9045.90	* 9055.54	* 9032.64	* 9014.38	* 9016.98	* 9042.66	* 9199.57	* 9410.74	* 9649.73	*
-33.0	9868.55	* 9856.60	* 9863.43	* 9843.41	* 9829.04	* 9835.78	* 9867.25	* 9953.85	* 10182.53	*10418.96	*
-37.5	10800.93	*10773.77	*10767.07	*10761.71	*10764.83	*10787.90	*10821.23	*10897.31	*11083.56	*11301.87	*
-42.5	11640.70	*11577.97	*11550.55	*11565.61	*11603.63	*11653.94	*11718.56	*11795.04	*11919.93	*12102.21	*
-47.5	12062.44	*11962.16	*11912.93	*11949.79	*12025.41	*12105.05	*12190.44	*12279.59	*12373.41	*12537.12	*
-55.0	11196.34	*11035.59	*10955.16	*11033.62	*11190.46	*11295.02	*11405.86	*11505.53	*11596.16	*11694.95	*
-65.0	4657.39	* 4423.17	* 4306.03	* 4437.12	* 4699.23	* 4876.44	* 5055.74	* 5206.34	* 5327.79	* 5419.71	*
-75.0	822.07	775.24	751.83	779.37	834.46	889.53	930.17	974.41	1014.90	1051.26	
-85.0	128.94	118.54	113.34	119.56	132.00	144.45	156.89	169.33	181.77	187.61	
-90.0	0.44	0.16	0.02	0.68	2.00	3.32	4.63	5.95	7.27	8.58	

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	0.00	0.01	0.02	0.04	0.06	0.07	0.07	0.06	0.05	0.04	
85.0	83.42	91.17	100.14	109.75	117.92	125.42	122.57	114.87	105.05	94.38	
75.0	772.01	842.75	920.39	999.80	1062.78	1109.24	1050.00	956.31	833.70	722.15	
65.0	3855.44	* 4097.55	* 4345.32	* 4547.92	* 4643.68	* 4547.31	* 4199.53	* 3725.16	* 3067.39	* 2257.33	*
55.0	11286.24	*11448.33	*11630.11	*11822.36	*11933.49	*11655.59	*11132.74	*10224.75	*8350.00	* 6019.20	*
47.5	12927.69	*13086.87	*13299.13	*13578.51	*13854.28	*14081.29	*14150.35	*13731.74	*12051.20	*9637.41	*
42.5	12591.79	*12760.08	*12996.04	*13356.87	*13817.60	*14315.96	*14757.94	*14441.28	*13460.09	*11533.18	*
37.5	11790.32	*11962.43	*12219.94	*12715.52	*13270.76	*13949.60	*14462.12	*14406.40	*13933.42	*12695.57	*
33.0	10887.16	*11069.60	*11414.45	*11919.73	*12514.09	*13264.67	*13704.41	*13973.22	*13903.35	*13132.99	*
29.0	10053.26	*10285.34	*10650.25	*11139.78	*11775.62	*12320.49	*12945.30	*13434.66	*13652.71	*13240.93	*
25.5	9396.33	* 9641.93	* 10003.16	*10522.57	*11030.44	*11626.41	*12306.15	*12954.07	*13370.17	*13197.35	*

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

22.5	8914.96 *	9152.62 *	9501.10 *	9964.13 *	10453.64 *	*11048.62	*11804.06	*12560.94	*13106.87	*13100.93 *
19.5	8507.38 *	8733.58 *	9050.01 *	9464.26 *	9951.05 *	10593.03 *	*11362.94	*12191.45	*12853.95	*12971.00 *
17.0	8220.32 *	8430.67 *	8711.38 *	9116.17 *	9596.05 *	10233.53 *	*11029.84	*11907.68	*12640.36	*12850.27 *
15.0	8005.67 *	8206.46 *	8482.89 *	8877.48 *	9342.43 *	9972.46 *	10785.24 *	*11700.19	*12478.33	*12779.71 *
13.0	7828.64 *	8014.88 *	8285.66 *	8664.06 *	9112.31 *	9739.95 *	10567.48 *	*11508.53	*12330.42	*12705.02 *
11.0	7667.97 *	7853.16 *	8109.46 *	8468.16 *	8911.47 *	9535.66 *	10370.86 *	*11347.20	*12219.59	*12624.94 *
9.0	7535.21 *	7703.36 *	7947.33 *	8300.64 *	8738.48 *	9360.05 *	10198.95 *	*11219.37	*12110.59	*12548.26 *
7.0	7408.72 *	7571.84 *	7810.98 *	8158.98 *	8598.66 *	9240.90 *	10105.84 *	*11102.47	*12014.73	*12471.76 *
5.0	7308.55 *	7465.93 *	7705.41 *	8061.34 *	8513.77 *	9156.56 *	10021.16 *	*11028.24	*11928.38	*12395.82 *
3.0	7247.05 *	7407.26 *	7648.49 *	8006.45 *	8455.10 *	9097.24 *	9961.65 *	10963.57 *	*11855.45	*12323.64 *
1.0	7214.62 *	7370.94 *	7612.82 *	7970.20 *	8419.95 *	9060.35 *	9924.05 *	10919.35 *	*11794.84	*12254.63 *
0.0	7209.65 *	7364.47 *	7602.79 *	7960.37 *	8411.50 *	9056.55 *	9919.01 *	10904.55 *	*11768.80	*12221.13 *
-1.0	7202.75 *	7358.80 *	7600.82 *	7959.03 *	8410.69 *	9053.94 *	9919.38 *	10913.49 *	*11786.59	*12245.85 *
-3.0	7210.89 *	7370.42 *	7612.48 *	7973.08 *	8427.52 *	9078.12 *	9947.53 *	10945.82 *	*11830.53	*12297.33 *
-5.0	7249.54 *	7404.48 *	7645.17 *	8006.23 *	8468.43 *	9125.09 *	9997.31 *	10998.11 *	*11886.29	*12352.04 *
-7.0	7329.48 *	7491.66 *	7731.49 *	8084.88 *	8536.56 *	9197.67 *	10071.80 *	*11059.44	*11954.64	*12410.61 *
-9.0	7435.97 *	7605.22 *	7852.28 *	8211.95 *	8661.25 *	9305.14 *	10154.34 *	*11161.26	*12032.11	*12469.75 *
-11.0	7569.68 *	7743.52 *	7999.17 *	8364.42 *	8821.75 *	9466.54 *	10313.87 *	*11272.65	*12122.01	*12528.97 *
-13.0	7730.29 *	7908.79 *	8169.26 *	8547.71 *	9008.94 *	9656.88 *	10496.48 *	*11419.34	*12213.36	*12591.60 *
-15.0	7908.48 *	8101.52 *	8366.80 *	8752.43 *	9224.48 *	9874.82 *	10701.54 *	*11599.55	*12345.03	*12649.38 *
-17.0	8123.23 *	8323.54 *	8595.63 *	8990.65 *	9470.40 *	10120.69 *	*10930.48	*11794.85	*12497.65	*12703.77 *
-19.5	8406.67 *	8624.64 *	8927.66 *	9337.74 *	9823.86 *	10468.20 *	*11247.99	*12064.08	*12697.91	*12813.67 *
-22.5	8809.22 *	9037.98 *	9377.25 *	9831.10 *	10321.89 *	*10922.97	*11673.20	*12416.99	*12938.95	*12928.20 *
-25.5	9290.06 *	9527.67 *	9879.33 *	10388.22 *	*10897.29	*11497.18	*12167.94	*12785.59	*13186.68	*13006.56 *
-29.0	9917.18 *	10180.35 *	*10537.15	*11017.59	*11644.51	*12185.75	*12792.79	*13245.51	*13444.81	*13025.39 *
-33.0	10678.66 *	*10960.90	*11323.56	*11815.59	*12390.27	*13111.22	*13513.61	*13746.87	*13652.84	*12888.36 *
-37.5	11539.51 *	*11792.70	*12131.93	*12599.96	*13115.93	*13746.81	*14200.45	*14109.60	*13628.01	*12439.16 *
-42.5	12315.38 *	*12529.42	*12807.81	*13173.04	*13593.71	*14032.63	*14396.91	*14059.01	*13127.79	*11307.84 *
-47.5	12706.59 *	*12877.83	*13088.74	*13333.36	*13569.11	*13753.06	*13771.42	*13340.53	*11792.03	*9493.93 *
-55.0	11769.20 *	*11839.70	*11889.23	*11895.32	*11798.42	*11500.51	*10965.26	*10093.85	*8256.01	* 5957.05 *
-65.0	5433.00 *	5404.32 *	5335.61 *	5210.24 *	5003.55 *	4706.64 *	4298.73 *	3784.21 *	3147.24 *	2307.86 *
-75.0	1083.97	1114.36	1144.58	1172.33	1186.74	1180.07	1106.87	1002.08	887.45	770.35
-85.0	197.04	196.75	195.36	192.20	187.24	178.96	163.03	144.68	122.15	116.34
-90.0	9.90	8.63	7.04	5.13	3.22	0.98	1.26	2.63	4.17	4.13

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	0.04	0.03	0.02	0.08	0.10
85.0	64.09	23.69	12.92	1.60	0.10
75.0	596.44	360.43	121.54	8.69	0.11
65.0	1433.54	738.42	317.10	22.27	0.12
55.0	3092.51 *	1144.85	464.28	33.88	0.13
47.5	5142.74 *	1507.53 *	555.60	55.50	0.13
42.5	6733.86 *	1783.85 *	614.55	71.78	0.14
37.5	8224.51 *	2134.88 *	670.93	88.59	0.14
33.0	9352.34 *	2391.02 *	717.74	100.03	0.14
29.0	10128.54 *	*2728.74	753.45	110.58	0.14
25.5	10611.91 *	*3040.67	781.86	118.51	0.15
22.5	10903.57 *	*3288.12	801.17	124.31	0.15
19.5	11186.34 *	*3521.12	817.57	129.20	0.15
17.0	11358.82 *	*3683.84	829.37	132.58	0.15
15.0	11455.35 *	*3795.64	836.38	134.82	0.15
13.0	11543.11 *	*3896.08	841.23	136.66	0.15
11.0	11568.50 *	*3970.27	843.97	143.85	0.15
9.0	11585.37 *	*4018.42	844.61	142.97	0.15

IES FLOOD REPORT
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CANDELA TABULATION - (Cont.)

7.0	11585.58	*4040.80	* 843.20	142.09	0.15
5.0	11568.78	*4037.74	* 845.67	141.20	0.15
3.0	11554.63	*4036.65	* 836.47	140.30	0.15
1.0	11485.09	*3959.95	* 827.24	138.96	0.15
0.0	11450.28	*3921.57	* 822.62	138.96	0.15
-1.0	11478.81	*3956.75	* 826.59	139.35	0.15
-3.0	11535.81	*4027.04	* 834.54	140.14	0.15
-5.0	11537.78	*4021.86	* 842.47	140.92	0.15
-7.0	11542.71	*4018.74	* 838.91	141.70	0.15
-9.0	11531.15	*3990.37	* 839.27	142.48	0.15
-11.0	11503.61	*3936.44	* 837.70	143.25	0.15
-13.0	11468.22	*3856.75	* 834.20	135.94	0.15
-15.0	11371.28	*3751.13	* 828.76	133.99	0.15
-17.0	11266.38	*3634.07	* 821.37	131.63	0.15
-19.5	11083.55	*3464.74	* 809.41	128.12	0.15
-22.5	10788.07	*3224.14	* 792.76	123.06	0.15
-25.5	10487.61	*2972.20	* 773.04	117.08	0.15
-29.0	9992.39	* 2655.76	* 744.46	108.96	0.14
-33.0	9213.83	* 2293.96	* 706.20	98.17	0.14
-37.5	8099.87	* 1984.63	* 656.28	86.49	0.14
-42.5	6636.60	* 1717.88	* 600.62	68.34	0.14
-47.5	5081.19	* 1488.81	* 542.66	50.58	0.13
-55.0	3081.80	* 1139.27	454.28	26.26	0.13
-65.0	1455.17	743.83	314.63	10.31	0.12
-75.0	634.50	390.38	109.15	4.82	0.11
-85.0	123.88	62.26	0.94	1.62	0.10
-90.0	1.69	0.06	0.05	0.09	0.10

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 21110.14
 Total Field Lumens (one side of beam only) = 20769.22
 * 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	0.07	0.15	0.14	0.14	0.14	0.14	0.13	0.12	0.13	0.18
85	1.24	2.51	2.54	2.54	2.54	2.53	2.50	2.49	2.60	3.49
75	7.42 *	14.86 *	14.76 *	14.52 *	14.23 *	13.87 *	13.43 *	13.36 *	13.89 *	18.28 *
65	23.36 *	46.80 *	46.65 *	46.24 *	45.72 *	45.00 *	44.25 *	44.14 *	44.74 *	56.73 *
55	26.59 *	53.41 *	53.60 *	53.65 *	53.60 *	53.42 *	53.26 *	53.33 *	53.53 *	67.07 *
47.5	18.09 *	36.43 *	36.72 *	36.98 *	37.21 *	37.38 *	37.52 *	37.65 *	37.78 *	47.36 *
42.5	17.19 *	34.62 *	34.93 *	35.23 *	35.54 *	35.79 *	35.94 *	36.08 *	36.24 *	45.54 *
37.5	14.33 *	28.86 *	29.15 *	29.44 *	29.73 *	29.94 *	30.10 *	30.26 *	30.44 *	38.40 *
33	11.69 *	23.56 *	23.82 *	24.10 *	24.33 *	24.50 *	24.66 *	24.83 *	25.06 *	31.79 *
29	9.46 *	19.06 *	19.28 *	19.51 *	19.70 *	19.82 *	19.97 *	20.16 *	20.42 *	26.01 *
25.5	7.61 *	15.33 *	15.51 *	15.68 *	15.81 *	15.92 *	16.06 *	16.24 *	16.50 *	21.04 *
22.5	7.23 *	14.57 *	14.74 *	14.88 *	14.97 *	15.08 *	15.23 *	15.44 *	15.69 *	20.02 *
19.5	5.79 *	11.66 *	11.78 *	11.87 *	11.93 *	12.02 *	12.16 *	12.35 *	12.55 *	15.99 *
17	4.50 *	9.07 *	9.15 *	9.20 *	9.24 *	9.32 *	9.44 *	9.58 *	9.73 *	12.38 *
15	4.40 *	8.87 *	8.93 *	8.97 *	9.01 *	9.10 *	9.22 *	9.35 *	9.48 *	12.06 *
13	4.32 *	8.70 *	8.75 *	8.77 *	8.82 *	8.91 *	9.02 *	9.14 *	9.27 *	11.79 *
11	4.26 *	8.56 *	8.59 *	8.61 *	8.67 *	8.75 *	8.85 *	8.96 *	9.09 *	11.55 *
9	4.20 *	8.43 *	8.45 *	8.48 *	8.54 *	8.62 *	8.70 *	8.81 *	8.92 *	11.33 *
7	4.15 *	8.32 *	8.34 *	8.38 *	8.44 *	8.50 *	8.59 *	8.68 *	8.79 *	11.16 *
5	4.12 *	8.24 *	8.26 *	8.30 *	8.36 *	8.42 *	8.49 *	8.58 *	8.69 *	11.03 *
3	4.09 *	8.19 *	8.21 *	8.25 *	8.30 *	8.36 *	8.44 *	8.52 *	8.63 *	10.95 *
1	2.04 *	4.08 *	4.09 *	4.11 *	4.14 *	4.17 *	4.21 *	4.25 *	4.30 *	5.46 *
0	2.04 *	4.08 *	4.09 *	4.11 *	4.14 *	4.17 *	4.20 *	4.25 *	4.30 *	5.45 *
-1	4.08 *	8.16 *	8.19 *	8.23 *	8.28 *	8.35 *	8.42 *	8.51 *	8.61 *	10.93 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-3	4.09 *	8.19 *	8.22 *	8.26 *	8.32 *	8.38 *	8.46 *	8.55 *	8.65 *	10.99 *
-5	4.12 *	8.24 *	8.28 *	8.33 *	8.38 *	8.45 *	8.53 *	8.62 *	8.73 *	11.09 *
-7	4.16 *	8.31 *	8.35 *	8.42 *	8.48 *	8.55 *	8.63 *	8.73 *	8.85 *	11.24 *
-9	4.21 *	8.41 *	8.45 *	8.52 *	8.60 *	8.68 *	8.77 *	8.87 *	8.99 *	11.43 *
-11	4.28 *	8.54 *	8.56 *	8.65 *	8.74 *	8.83 *	8.94 *	9.05 *	9.17 *	11.66 *
-13	4.36 *	8.70 *	8.71 *	8.80 *	8.91 *	9.02 *	9.13 *	9.25 *	9.38 *	11.93 *
-15	4.45 *	8.88 *	8.89 *	8.97 *	9.10 *	9.22 *	9.34 *	9.48 *	9.62 *	12.24 *
-17	5.72 *	11.42 *	11.41 *	11.49 *	11.67 *	11.86 *	12.03 *	12.21 *	12.41 *	15.80 *
-19.5	7.14 *	14.26 *	14.23 *	14.31 *	14.51 *	14.77 *	15.03 *	15.26 *	15.51 *	19.78 *
-22.5	7.51 *	14.98 *	14.96 *	15.00 *	15.18 *	15.45 *	15.74 *	16.03 *	16.29 *	20.79 *
-25.5	9.32 *	18.60 *	18.58 *	18.59 *	18.75 *	19.07 *	19.43 *	19.80 *	20.16 *	25.70 *
-29	11.52 *	23.00 *	22.97 *	22.98 *	23.09 *	23.40 *	23.81 *	24.24 *	24.67 *	31.42 *
-33	14.13 *	28.25 *	28.25 *	28.26 *	28.33 *	28.59 *	29.01 *	29.43 *	29.87 *	37.93 *
-37.5	17.00 *	34.05 *	34.11 *	34.18 *	34.26 *	34.45 *	34.78 *	35.16 *	35.53 *	44.90 *
-42.5	17.89 *	35.92 *	36.07 *	36.21 *	36.33 *	36.46 *	36.66 *	36.92 *	37.15 *	46.68 *
-47.5	26.19 *	52.77 *	53.18 *	53.48 *	53.72 *	53.87 *	54.01 *	54.13 *	54.14 *	67.49 *
-55	23.40 *	47.70 *	48.64 *	49.31 *	49.88 *	50.25 *	50.46 *	50.41 *	50.07 *	61.79 *
-65	7.82 *	16.31 *	17.06 *	17.64 *	18.13 *	18.51 *	18.76 *	18.82 *	18.68 *	22.95 *
-75	1.34	2.82	3.01	3.17	3.30	3.43	3.54	3.62	3.68	4.64
-85	0.09	0.19	0.21	0.23	0.24	0.26	0.27	0.28	0.29	0.35
-90										
Total	371.00	746.06	750.80	754.99	759.31	763.59	768.14	773.96	781.18	986.81

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90										
85	0.23	0.25	0.31	0.35	0.35	0.33	0.27	0.28	0.17	0.05
75	4.47	4.69	5.60	6.13	6.07	5.62	4.50	5.02	3.76	1.28
65	22.82 *	23.22 *	26.55 *	27.90 *	27.01 *	24.16 *	17.79 *	17.07	11.26	3.79
55	68.65 *	68.39 *	77.10 *	81.34 *	80.39 *	72.00 *	51.16 *	43.70 *	23.09 *	6.57
	80.48 *	80.06 *	91.34 *	99.34 *	102.23 *	95.27 *	70.82 *	61.50 *	29.44 *	6.80

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

47.5	57.02 *	57.19 *	66.56 *	74.78 *	79.54 *	77.50 *	61.66 *	57.10 *	27.42 *	5.50
42.5	55.16 *	55.90 *	65.97 *	75.32 *	81.29 *	81.66 *	68.62 *	68.09 *	34.22 *	6.39
37.5	46.86 *	47.87 *	57.06 *	65.55 *	71.51 *	73.79 *	64.56 *	68.24 *	36.28 *	6.57 *
33	38.99 *	40.03 *	47.84 *	55.10 *	60.94 *	64.33 *	57.91 *	64.39 *	36.08 *	6.54 *
29	32.01 *	32.93 *	39.28 *	45.47 *	51.03 *	54.82 *	50.38 *	58.19 *	34.12 *	6.32 *
25.5	25.94 *	26.65 *	31.82 *	37.09 *	42.07 *	45.80 *	42.71 *	50.70 *	30.83 *	5.88 *
22.5	24.64 *	25.30 *	30.31 *	35.55 *	40.66 *	44.71 *	42.17 *	51.20 *	32.12 *	6.28 *
19.5	19.64 *	20.18 *	24.27 *	28.59 *	32.89 *	36.46 *	34.69 *	42.96 *	27.67 *	5.51 *
17	15.21 *	15.64 *	18.83 *	22.25 *	25.72 *	28.67 *	27.46 *	34.48 *	22.61 *	4.57 *
15	14.82 *	15.24 *	18.36 *	21.75 *	25.24 *	28.26 *	27.23 *	34.56 *	22.96 *	4.70 *
13	14.48 *	14.88 *	17.95 *	21.31 *	24.81 *	27.91 *	27.02 *	34.57 *	23.23 *	4.80 *
11	14.17 *	14.57 *	17.58 *	20.92 *	24.44 *	27.60 *	26.82 *	34.53 *	23.40 *	4.88 *
9	13.91 *	14.30 *	17.28 *	20.61 *	24.13 *	27.33 *	26.63 *	34.46 *	23.52 *	4.94 *
7	13.69 *	14.10 *	17.06 *	20.38 *	23.90 *	27.09 *	26.45 *	34.36 *	23.56 *	4.96 *
5	13.55 *	13.95 *	16.90 *	20.20 *	23.71 *	26.90 *	26.28 *	34.26 *	23.58 *	4.98 *
3	13.45 *	13.86 *	16.78 *	20.06 *	23.57 *	26.74 *	26.13 *	34.12 *	23.50 *	4.95 *
1	6.70 *	6.90 *	8.36 *	10.00 *	11.74 *	13.32 *	13.01 *	16.99 *	11.68 *	2.45 *
0	6.70 *	6.90 *	8.36 *	10.00 *	11.74 *	13.32 *	13.01 *	16.99 *	11.68 *	2.45 *
-1	13.43 *	13.84 *	16.76 *	20.04 *	23.55 *	26.72 *	26.11 *	34.10 *	23.49 *	4.94 *
-3	13.50 *	13.91 *	16.85 *	20.15 *	23.67 *	26.86 *	26.24 *	34.22 *	23.56 *	4.97 *
-5	13.62 *	14.03 *	16.99 *	20.31 *	23.84 *	27.03 *	26.40 *	34.31 *	23.53 *	4.96 *
-7	13.80 *	14.21 *	17.19 *	20.52 *	24.05 *	27.25 *	26.56 *	34.38 *	23.47 *	4.93 *
-9	14.04 *	14.44 *	17.46 *	20.80 *	24.33 *	27.50 *	26.73 *	34.43 *	23.35 *	4.88 *
-11	14.32 *	14.73 *	17.79 *	21.16 *	24.68 *	27.79 *	26.92 *	34.46 *	23.17 *	4.80 *
-13	14.65 *	15.06 *	18.17 *	21.57 *	25.08 *	28.12 *	27.11 *	34.43 *	22.89 *	4.69 *
-15	15.02 *	15.44 *	18.61 *	22.04 *	25.53 *	28.51 *	27.33 *	34.34 *	22.53 *	4.56 *
-17	19.40 *	19.93 *	23.97 *	28.29 *	32.62 *	36.23 *	34.50 *	42.76 *	27.56 *	5.50 *
-19.5	24.34 *	24.99 *	29.95 *	35.16 *	40.29 *	44.40 *	41.92 *	50.94 *	31.99 *	6.26 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

-22.5	25.63 *	26.34 *	31.46 *	36.70 *	41.68 *	45.45 *	42.43 *	50.42 *	30.68 *	5.85 *
-25.5	31.64 *	32.56 *	38.87 *	45.04 *	50.57 *	54.38 *	50.03 *	57.86 *	33.95 *	6.28 *
-29	38.57 *	39.63 *	47.40 *	54.62 *	60.40 *	63.78 *	57.47 *	64.02 *	35.81 *	6.42 *
-33	46.41 *	47.43 *	56.55 *	64.92 *	70.74 *	73.00 *	64.01 *	67.91 *	35.93 *	6.37
-37.5	54.57 *	55.30 *	65.21 *	74.30 *	80.05 *	80.51 *	68.00 *	67.88 *	34.02 *	6.23
-42.5	56.24 *	56.35 *	65.47 *	73.41 *	78.01 *	76.28 *	61.15 *	57.06 *	27.46 *	5.45
-47.5	80.34 *	79.12 *	89.77 *	97.56 *	100.49 *	94.07 *	70.39 *	61.58 *	29.63 *	6.79
-55	72.45 *	69.85 *	77.02 *	80.69 *	79.76 *	71.70 *	51.13 *	43.88 *	23.32 *	6.59
-65	26.72 *	25.48 *	27.69 *	28.40 *	27.34 *	24.52 *	18.12 *	17.40	11.55	3.81
-75	5.57	5.51	6.24	6.58	6.44	5.92	4.74	5.40	4.20	1.37
-85	0.40	0.38	0.41	0.42	0.40	0.36	0.29	0.37	0.29	0.09
-90										
Total	1198.27	1211.54	1421.3	1612.67	1758.52	1813.99	1584.82	1759.9	1048.57	216.90

Vert. Angles	Horizontal Angles			Total
	<u>75</u>	<u>85</u>	<u>90</u>	
90				
	0.01	0.00		3.93
85				
	0.19	0.00		72.31
75				
	0.61	0.01		340.80
65				
	1.09	0.01		1017.13
55				
	1.08	0.01		1239.83
47.5				
	0.84	0.01		928.25
42.5				
	0.93	0.01		940.67
37.5				
	0.92	0.02		829.85
33				
	0.87	0.02		711.39
29				
	0.80	0.01		598.77
25.5				
	0.71	0.01		495.93
22.5				
	0.73	0.01		481.54
19.5				
	0.62	0.01		391.60
17				
	0.50	0.01		307.55

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

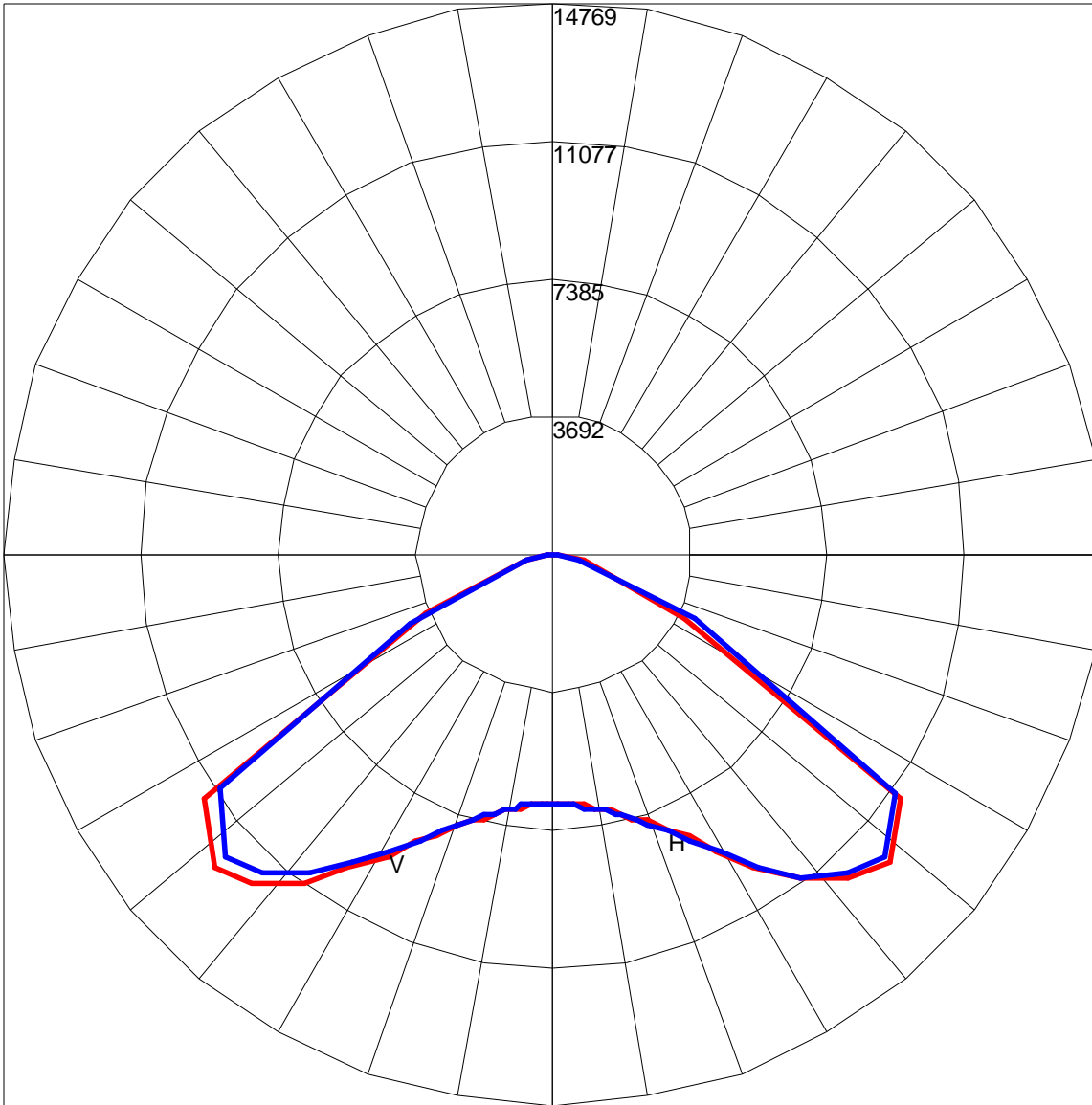
15	0.51	0.01	303.05
13	0.51	0.01	298.98
11	0.52	0.01	295.30
9	0.52	0.01	292.10
7	0.52	0.01	289.42
5	0.52	0.01	287.32
3	0.51	0.01	285.62
1	0.25	0.01	142.27
0	0.25	0.01	142.23
-1	0.51	0.01	285.26
-3	0.52	0.01	286.58
-5	0.52	0.01	288.30
-7	0.52	0.01	290.61
-9	0.52	0.01	293.43
-11	0.51	0.01	296.76
-13	0.51	0.01	300.48
-15	0.50	0.01	304.62
-17	0.62	0.01	387.41
-19.5	0.73	0.01	475.76
-22.5	0.71	0.01	489.31
-25.5	0.80	0.01	589.99
-29	0.87	0.01	700.11
-33	0.91	0.01	816.26
-37.5	0.92	0.01	925.44
-42.5	0.83	0.01	914.01
-47.5	1.07	0.01	1233.79
-55	1.07	0.01	1059.4
-65	0.57	0.01	386.26

IES FLOOD REPORT
PHOTOMETRIC FILENAME : SALSR25T5LED300DMV50-NVLAP-IES.IES

LUMENS TABULATION - (Cont.)

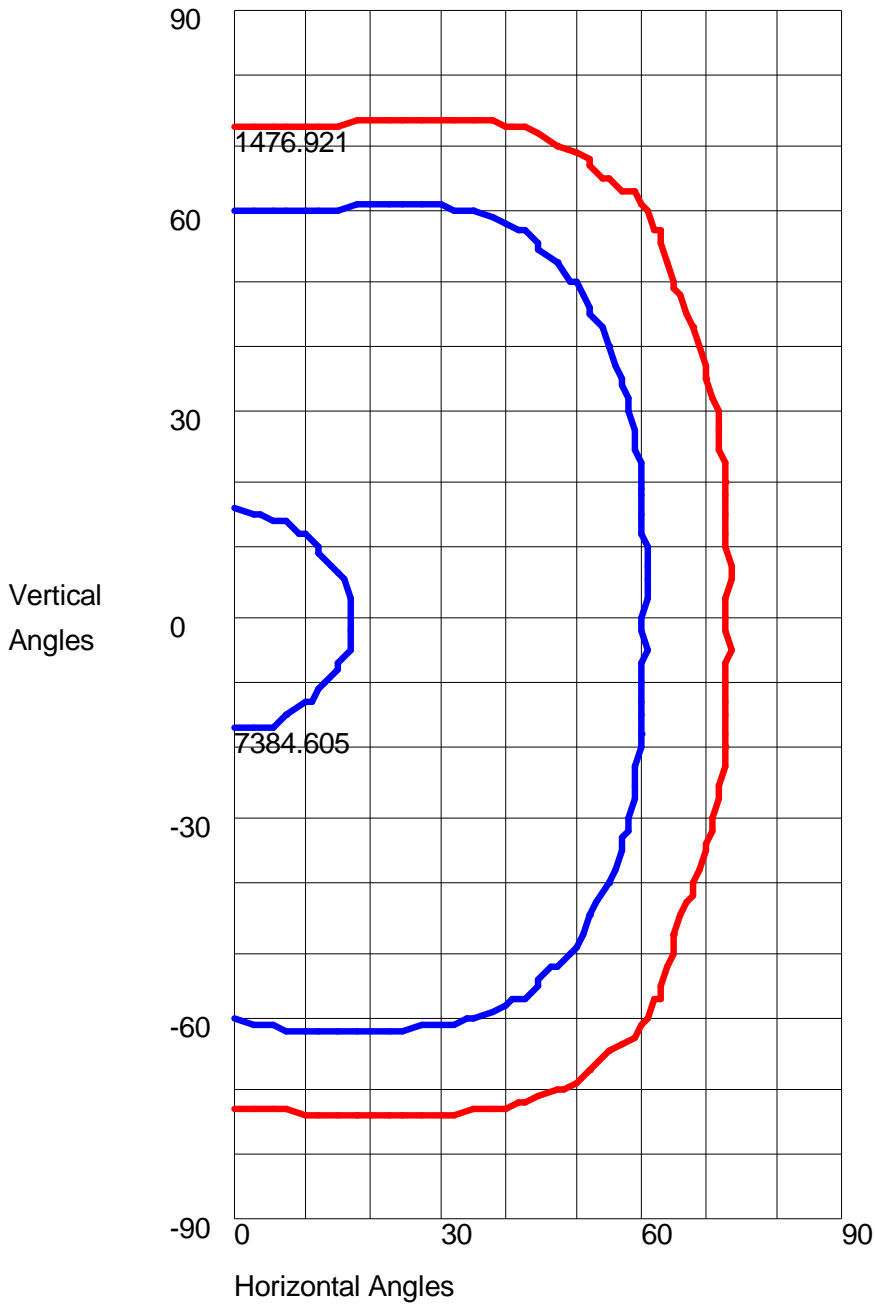
-75	0.17	0.00	84.70
-85	0.01	0.00	5.84
-90			
Total	27.38	0.46	21110.15

AXIAL CANDELA DISPLAY



Maximum Candela = 14769.21 Located At Horizontal Angle = -33, Vertical Angle = 42.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 14769.21 Located At Horizontal Angle = -33, Vertical Angle = 42.5
50% Maximum Candela = 7384.605
10% Maximum Candela = 1476.921