



## IES FLOOD REPORT

PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] ITL68902

[TESTLAB] INDEPENDENT TESTING LABORATORIES, INC.

[TESTDATE] 06/21/11

[ISSUEDATE] 6/17/2020

[MANUFAC] LSI INDUSTRIES, INC.

[LUMCAT] SRL\_single\_lamp

[OTHER] TEST PROCEDURE: IESNA LM-79-08

[ABSOLUTE] NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED

[SEARCH\_SOURCETYPE] LED

[SEARCH\_APPLICATION] Indoor

### CHARACTERISTICS

NEMA Type	5 H x 5 V
Maximum Candela	106.9
Maximum Candela Angle	0H -7.5V
Horizontal Beam Angle (50%)	39.7
Vertical Beam Angle (50%)	39.0
Horizontal Field Angle (10%)	86.1
Vertical Field Angle (10%)	75.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	30
Beam Efficiency	N.A.
Field Lumens	58
Field Efficiency	N.A.
Spill Lumens	7
Luminaire Lumens	65
Total Efficiency	N.A.
Total Luminaire Watts	1.5
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.2	90	0
87.5	.2	87.5	.1
85	.2	85	.1
82.5	.3	82.5	.2
80	.3	80	.2
77.5	.4	77.5	.2
75	.5	75	.3
72.5	.6	72.5	.3
70	1	70	.4
67.5	1.1	67.5	.4
65	1.2	65	.5
62.5	1.3	62.5	.5
60	1.6	60	.6
57.5	1.9	57.5	.7
55	2.6	55	.8
52.5	3.8	52.5	1
50	5.3	50	1.2
47.5	6.6	47.5	1.5
45	7.6	45	2.3
42.5	11.5	42.5	3.1
40	16.2	40	7
37.5	22	37.5	11
35	21.4	35	15.1
32.5	25.4	32.5	16
30	31.2	30	18.9
27.5	37.2	27.5	26
25	37.1	25	33.3
22.5	41.4	22.5	40.6
20	54.4	20	51.7
17.5	72	17.5	60.8
15	86.7	15	65.9
12.5	89.8	12.5	78
10	95.5	10	97.5
7.5	91.6	7.5	106.9
5	88.6	5	100
2.5	91.8	2.5	104.4
0	95.7	0	95.7
-2.5	91.8	-2.5	104.4
-5	88.6	-5	100
-7.5	91.6	-7.5	106.9
-10	95.5	-10	97.5
-12.5	89.8	-12.5	78
-15	86.7	-15	65.9
-17.5	72	-17.5	60.8
-20	54.4	-20	51.7
-22.5	41.4	-22.5	40.6
-25	37.1	-25	33.3
-27.5	37.2	-27.5	26
-30	31.2	-30	18.9
-32.5	25.4	-32.5	16
-35	21.4	-35	15.1
-37.5	22	-37.5	11
-40	16.2	-40	7
-42.5	11.5	-42.5	3.1

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AXIAL CANDELA - (Cont.)

DEG.	HOR.	DEG.	VERT.
-45	7.6	-45	2.3
-47.5	6.6	-47.5	1.5
-50	5.3	-50	1.2
-52.5	3.8	-52.5	1
-55	2.6	-55	.8
-57.5	1.9	-57.5	.7
-60	1.6	-60	.6
-62.5	1.3	-62.5	.5
-65	1.2	-65	.5
-67.5	1.1	-67.5	.4
-70	1	-70	.4
-72.5	.6	-72.5	.3
-75	.5	-75	.3
-77.5	.4	-77.5	.2
-80	.3	-80	.2
-82.5	.3	-82.5	.2
-85	.2	-85	.1
-87.5	.2	-87.5	.1
-90	.2	-90	0

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**CANDELA TABULATION**

Maximum Candela = 106.9

Beam Edge = 53.45 Cd (50% of Max.)

Field Edge = 10.69 Cd (10% of Max.)

\* Indicates Values Inside Field Edge

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>-90.0</u></b>	<b><u>-87.5</u></b>	<b><u>-85.0</u></b>	<b><u>-82.5</u></b>	<b><u>-80.0</u></b>	<b><u>-77.5</u></b>	<b><u>-75.0</u></b>	<b><u>-72.5</u></b>	<b><u>-70.0</u></b>	<b><u>-67.5</u></b>
<b>90.0</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>87.5</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>85.0</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>82.5</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>80.0</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
<b>77.5</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
<b>75.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>72.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>70.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>67.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>65.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
<b>62.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
<b>60.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
<b>57.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
<b>55.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4
<b>52.5</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
<b>50.0</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
<b>47.5</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4
<b>45.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
<b>42.5</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
<b>40.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5
<b>37.5</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
<b>35.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
<b>32.5</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.7
<b>30.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.7
<b>27.5</b>	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.8
<b>25.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8
<b>22.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.9
<b>20.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.9
<b>17.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.8	0.9
<b>15.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8	1.0
<b>12.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.0
<b>10.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.0
<b>7.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.0
<b>5.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.0	1.1
<b>2.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.0	1.1
<b>0.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.0	1.1
<b>-2.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.0	1.1
<b>-5.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	1.0	1.1
<b>-7.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.0
<b>-10.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.0
<b>-12.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.0
<b>-15.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8	1.0
<b>-17.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.8	0.9
<b>-20.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.9
<b>-22.5</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.9
<b>-25.0</b>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8
<b>-27.5</b>	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.8
<b>-30.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.7

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**CANDELA TABULATION - (Cont.)**

<b>-32.5</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.7
<b>-35.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
<b>-37.5</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
<b>-40.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5
<b>-42.5</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
<b>-45.0</b>	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
<b>-47.5</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4
<b>-50.0</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
<b>-52.5</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
<b>-55.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4
<b>-57.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
<b>-60.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
<b>-62.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
<b>-65.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
<b>-67.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-70.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-72.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-75.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-77.5</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
<b>-80.0</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
<b>-82.5</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>-85.0</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>-87.5</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>-90.0</b>	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1

**Vert. Horizontal Angles**  
**Angles**

	<b><u>-65.0</u></b>	<b><u>-62.5</u></b>	<b><u>-60.0</u></b>	<b><u>-57.5</u></b>	<b><u>-55.0</u></b>	<b><u>-52.5</u></b>	<b><u>-50.0</u></b>	<b><u>-47.5</u></b>	<b><u>-45.0</u></b>	<b><u>-42.5</u></b>
<b>90.0</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>87.5</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>85.0</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>82.5</b>	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>80.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>77.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
<b>75.0</b>	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
<b>72.5</b>	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>70.0</b>	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>67.5</b>	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.4
<b>65.0</b>	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4
<b>62.5</b>	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
<b>60.0</b>	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
<b>57.5</b>	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
<b>55.0</b>	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
<b>52.5</b>	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
<b>50.0</b>	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8
<b>47.5</b>	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
<b>45.0</b>	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1
<b>42.5</b>	0.6	0.7	0.7	0.7	0.8	0.9	1.0	1.0	1.2	1.4
<b>40.0</b>	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.4	1.7
<b>37.5</b>	0.7	0.7	0.8	0.8	1.0	1.1	1.2	1.5	1.8	2.0
<b>35.0</b>	0.7	0.8	0.8	0.9	1.1	1.2	1.4	1.8	2.1	2.3
<b>32.5</b>	0.8	0.8	0.9	1.0	1.1	1.3	1.7	2.2	2.5	2.8
<b>30.0</b>	0.8	0.9	1.0	1.1	1.2	1.5	2.0	2.5	2.9	3.3
<b>27.5</b>	0.9	0.9	1.0	1.2	1.4	1.7	2.3	2.9	3.4	4.1
<b>25.0</b>	0.9	1.0	1.1	1.3	1.5	2.0	2.6	3.2	3.9	5.1
<b>22.5</b>	0.9	1.0	1.1	1.3	1.6	2.2	2.9	3.6	4.6	6.4

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**CANDELA TABULATION - (Cont.)**

20.0	1.0	1.1	1.2	1.4	1.8	2.4	3.2	4.0	5.3	7.8
17.5	1.0	1.1	1.3	1.5	1.9	2.7	3.5	4.5	6.0	8.9
15.0	1.0	1.1	1.3	1.6	2.1	2.9	3.8	5.0	6.7	9.7
12.5	1.1	1.2	1.4	1.7	2.2	3.1	4.2	5.4	7.4	10.5
10.0	1.1	1.2	1.4	1.7	2.4	3.3	4.4	5.8	7.7	11.1 *
7.5	1.1	1.2	1.5	1.8	2.5	3.5	4.7	6.1	7.9	11.5 *
5.0	1.2	1.3	1.5	1.8	2.5	3.6	5.0	6.3	7.9	11.7 *
2.5	1.2	1.3	1.6	1.9	2.6	3.7	5.2	6.5	7.8	11.8 *
0.0	1.2	1.3	1.6	1.9	2.6	3.8	5.3	6.6	7.6	11.5 *
-2.5	1.2	1.3	1.6	1.9	2.6	3.7	5.2	6.5	7.8	11.8 *
-5.0	1.2	1.3	1.5	1.8	2.5	3.6	5.0	6.3	7.9	11.7 *
-7.5	1.1	1.2	1.5	1.8	2.5	3.5	4.7	6.1	7.9	11.5 *
-10.0	1.1	1.2	1.4	1.7	2.4	3.3	4.4	5.8	7.7	11.1 *
-12.5	1.1	1.2	1.4	1.7	2.2	3.1	4.2	5.4	7.4	10.5
-15.0	1.0	1.1	1.3	1.6	2.1	2.9	3.8	5.0	6.7	9.7
-17.5	1.0	1.1	1.3	1.5	1.9	2.7	3.5	4.5	6.0	8.9
-20.0	1.0	1.1	1.2	1.4	1.8	2.4	3.2	4.0	5.3	7.8
-22.5	0.9	1.0	1.1	1.3	1.6	2.2	2.9	3.6	4.6	6.4
-25.0	0.9	1.0	1.1	1.3	1.5	2.0	2.6	3.2	3.9	5.1
-27.5	0.9	0.9	1.0	1.2	1.4	1.7	2.3	2.9	3.4	4.1
-30.0	0.8	0.9	1.0	1.1	1.2	1.5	2.0	2.5	2.9	3.3
-32.5	0.8	0.8	0.9	1.0	1.1	1.3	1.7	2.2	2.5	2.8
-35.0	0.7	0.8	0.8	0.9	1.1	1.2	1.4	1.8	2.1	2.3
-37.5	0.7	0.7	0.8	0.8	1.0	1.1	1.2	1.5	1.8	2.0
-40.0	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.4	1.7
-42.5	0.6	0.7	0.7	0.7	0.8	0.9	1.0	1.0	1.2	1.4
-45.0	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1
-47.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
-50.0	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8
-52.5	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
-55.0	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
-57.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
-60.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
-62.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
-65.0	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4
-67.5	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.4
-70.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-72.5	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-75.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
-77.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
-80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-82.5	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Vert. Angles	Horizontal Angles									
	<u>-40.0</u>	<u>-37.5</u>	<u>-35.0</u>	<u>-32.5</u>	<u>-30.0</u>	<u>-27.5</u>	<u>-25.0</u>	<u>-22.5</u>	<u>-20.0</u>	<u>-17.5</u>
90.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**CANDELA TABULATION - (Cont.)**

72.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
70.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
65.0	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5
62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
60.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
57.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
55.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
52.5	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0	0.9	0.9
50.0	0.8	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
47.5	1.0	1.1	1.2	1.3	1.3	1.2	1.3	1.3	1.4	1.5
45.0	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.8	2.0	2.3
42.5	1.6	1.6	1.5	1.5	1.7	1.9	2.2	2.5	2.9	3.2
40.0	1.8	1.8	1.8	1.9	2.1	2.5	2.9	3.4	4.4	5.6
37.5	2.1	2.2	2.4	2.5	2.7	3.2	4.2	5.4	6.5	7.2
35.0	2.6	2.8	3.1	3.5	3.5	4.6	5.9	7.2	8.3	9.5
32.5	3.1	3.7	4.4	5.0	5.5	6.3	7.8	9.7	11.3 *	12.1 *
30.0	4.0	5.1	6.2	7.3	8.0	8.7	10.8 *	12.7 *	14.0 *	14.6 *
27.5	5.2	7.0	8.6	9.7	10.6	12.1 *	14.0 *	15.8 *	16.7 *	17.8 *
25.0	7.1	9.3	11.0 *	12.0 *	13.2 *	15.1 *	17.2 *	18.4 *	21.1 *	24.4 *
22.5	9.2	11.8 *	13.2 *	14.1 *	15.6 *	18.0 *	20.0 *	23.4 *	27.8 *	30.9 *
20.0	11.4 *	14.0 *	15.1 *	15.7 *	18.2 *	20.9 *	24.3 *	28.9 *	33.3 *	37.8 *
17.5	12.7 *	15.4 *	16.3 *	17.8 *	20.9 *	24.2 *	28.8 *	32.4 *	37.5 *	43.6 *
15.0	13.6 *	16.2 *	17.2 *	19.9 *	23.8 *	27.8 *	31.2 *	34.8 *	40.5 *	46.6 *
12.5	14.2 *	16.9 *	18.7 *	21.5 *	26.1 *	30.7 *	32.2 *	36.4 *	43.3 *	51.1 *
10.0	14.8 *	17.8 *	19.8 *	23.0 *	27.8 *	31.6 *	33.5 *	37.7 *	46.9 *	59.1 *
7.5	15.3 *	18.9 *	20.6 *	24.1 *	29.1 *	32.9 *	35.1 *	40.5 *	52.4 *	69.6 *
5.0	15.8 *	20.0 *	21.0 *	24.9 *	30.2 *	34.4 *	36.2 *	41.9 *	55.3 *	72.6 *
2.5	16.2 *	21.2 *	21.3 *	25.5 *	31.1 *	35.9 *	36.8 *	42.1 *	55.8 *	73.3 *
0.0	16.2 *	22.0 *	21.4 *	25.4 *	31.2 *	37.2 *	37.1 *	41.4 *	54.4 *	72.0 *
-2.5	16.2 *	21.2 *	21.3 *	25.5 *	31.1 *	35.9 *	36.8 *	42.1 *	55.8 *	73.3 *
-5.0	15.8 *	20.0 *	21.0 *	24.9 *	30.2 *	34.4 *	36.2 *	41.9 *	55.3 *	72.6 *
-7.5	15.3 *	18.9 *	20.6 *	24.1 *	29.1 *	32.9 *	35.1 *	40.5 *	52.4 *	69.6 *
-10.0	14.8 *	17.8 *	19.8 *	23.0 *	27.8 *	31.6 *	33.5 *	37.7 *	46.9 *	59.1 *
-12.5	14.2 *	16.9 *	18.7 *	21.5 *	26.1 *	30.7 *	32.2 *	36.4 *	43.3 *	51.1 *
-15.0	13.6 *	16.2 *	17.2 *	19.9 *	23.8 *	27.8 *	31.2 *	34.8 *	40.5 *	46.6 *
-17.5	12.7 *	15.4 *	16.3 *	17.8 *	20.9 *	24.2 *	28.8 *	32.4 *	37.5 *	43.6 *
-20.0	11.4 *	14.0 *	15.1 *	15.7 *	18.2 *	20.9 *	24.3 *	28.9 *	33.3 *	37.8 *
-22.5	9.2	11.8 *	13.2 *	14.1 *	15.6 *	18.0 *	20.0 *	23.4 *	27.8 *	30.9 *
-25.0	7.1	9.3	11.0 *	12.0 *	13.2 *	15.1 *	17.2 *	18.4 *	21.1 *	24.4 *
-27.5	5.2	7.0	8.6	9.7	10.6	12.1 *	14.0 *	15.8 *	16.7 *	17.8 *
-30.0	4.0	5.1	6.2	7.3	8.0	8.7	10.8 *	12.7 *	14.0 *	14.6 *
-32.5	3.1	3.7	4.4	5.0	5.5	6.3	7.8	9.7	11.3 *	12.1 *
-35.0	2.6	2.8	3.1	3.5	3.5	4.6	5.9	7.2	8.3	9.5
-37.5	2.1	2.2	2.4	2.5	2.7	3.2	4.2	5.4	6.5	7.2
-40.0	1.8	1.8	1.8	1.9	2.1	2.5	2.9	3.4	4.4	5.6
-42.5	1.6	1.6	1.5	1.5	1.7	1.9	2.2	2.5	2.9	3.2
-45.0	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.8	2.0	2.3
-47.5	1.0	1.1	1.2	1.3	1.3	1.2	1.3	1.3	1.4	1.5
-50.0	0.8	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
-52.5	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0	0.9	0.9
-55.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-57.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
-60.0	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-65.0	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**CANDELA TABULATION - (Cont.)**

-67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-70.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-72.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
-75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-77.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles									
	<u>-15.0</u>	<u>-12.5</u>	<u>-10.0</u>	<u>-7.5</u>	<u>-5.0</u>	<u>-2.5</u>	<u>0.0</u>	<u>2.5</u>	<u>5.0</u>	<u>7.5</u>
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
72.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
70.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
65.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
60.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
57.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
55.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
52.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
50.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
47.5	1.6	1.7	1.8	1.8	1.7	1.6	1.5	1.6	1.7	1.8
45.0	2.5	2.6	2.6	2.6	2.5	2.5	2.3	2.5	2.5	2.6
42.5	3.8	4.2	4.4	4.3	4.0	3.6	3.1	3.6	4.0	4.3
40.0	6.5	6.5	6.6	6.8	6.9	7.1	7.0	7.1	6.9	6.8
37.5	7.7	8.5	9.2	9.8	10.4	10.9 *	11.0 *	10.9 *	10.4	9.8
35.0	10.3	10.8 *	11.6 *	12.6 *	13.5 *	14.5 *	15.1 *	14.5 *	13.5 *	12.6 *
32.5	12.4 *	12.5 *	13.6 *	14.6 *	15.2 *	15.7 *	16.0 *	15.7 *	15.2 *	14.6 *
30.0	15.0 *	15.4 *	17.0 *	18.2 *	18.9 *	19.2 *	18.9 *	19.2 *	18.9 *	18.2 *
27.5	20.0 *	21.3 *	22.6 *	24.2 *	25.4 *	26.0 *	26.0 *	26.0 *	25.4 *	24.2 *
25.0	26.6 *	28.1 *	29.0 *	30.9 *	32.3 *	33.1 *	33.3 *	33.1 *	32.3 *	30.9 *
22.5	33.5 *	35.3 *	36.2 *	37.9 *	39.6 *	40.5 *	40.6 *	40.5 *	39.6 *	37.9 *
20.0	40.7 *	42.3 *	43.8 *	45.5 *	48.2 *	50.4 *	51.7 *	50.4 *	48.2 *	45.5 *
17.5	46.5 *	48.1 *	50.4 *	52.7 *	55.5 *	58.4 *	60.8 *	58.4 *	55.5 *	52.7 *
15.0	50.5 *	53.2 *	58.0 *	59.3 *	59.8 *	63.2 *	65.9 *	63.2 *	59.8 *	59.3 *
12.5	57.1 *	63.6 *	68.6 *	68.8 *	68.4 *	74.7 *	78.0 *	74.7 *	68.4 *	68.8 *
10.0	69.4 *	76.2 *	81.0 *	83.5 *	86.7 *	93.0 *	97.5 *	93.0 *	86.7 *	83.5 *
7.5	80.3 *	84.2 *	89.2 *	94.8 *	99.0 *	104.0 *	106.9 *	104.0 *	99.0 *	94.8 *
5.0	85.1 *	88.9 *	95.0 *	99.2 *	97.8 *	98.3 *	100.0 *	98.3 *	97.8 *	99.2 *
2.5	86.1 *	90.0 *	96.9 *	98.3 *	95.8 *	98.9 *	104.4 *	98.9 *	95.8 *	98.3 *
0.0	86.7 *	89.8 *	95.5 *	91.6 *	88.6 *	91.8 *	95.7 *	91.8 *	88.6 *	91.6 *
-2.5	86.1 *	90.0 *	96.9 *	98.3 *	95.8 *	98.9 *	104.4 *	98.9 *	95.8 *	98.3 *
-5.0	85.1 *	88.9 *	95.0 *	99.2 *	97.8 *	98.3 *	100.0 *	98.3 *	97.8 *	99.2 *
-7.5	80.3 *	84.2 *	89.2 *	94.8 *	99.0 *	104.0 *	106.9 *	104.0 *	99.0 *	94.8 *
-10.0	69.4 *	76.2 *	81.0 *	83.5 *	86.7 *	93.0 *	97.5 *	93.0 *	86.7 *	83.5 *
-12.5	57.1 *	63.6 *	68.6 *	68.8 *	68.4 *	74.7 *	78.0 *	74.7 *	68.4 *	68.8 *



IES FLOOD REPORT  
PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES

CANDELA TABULATION - (Cont.)

-15.0	50.5 *	53.2 *	58.0 *	59.3 *	59.8 *	63.2 *	65.9 *	63.2 *	59.8 *	59.3 *
-17.5	46.5 *	48.1 *	50.4 *	52.7 *	55.5 *	58.4 *	60.8 *	58.4 *	55.5 *	52.7 *
-20.0	40.7 *	42.3 *	43.8 *	45.5 *	48.2 *	50.4 *	51.7 *	50.4 *	48.2 *	45.5 *
-22.5	33.5 *	35.3 *	36.2 *	37.9 *	39.6 *	40.5 *	40.6 *	40.5 *	39.6 *	37.9 *
-25.0	26.6 *	28.1 *	29.0 *	30.9 *	32.3 *	33.1 *	33.3 *	33.1 *	32.3 *	30.9 *
-27.5	20.0 *	21.3 *	22.6 *	24.2 *	25.4 *	26.0 *	26.0 *	26.0 *	25.4 *	24.2 *
-30.0	15.0 *	15.4 *	17.0 *	18.2 *	18.9 *	19.2 *	18.9 *	19.2 *	18.9 *	18.2 *
-32.5	12.4 *	12.5 *	13.6 *	14.6 *	15.2 *	15.7 *	16.0 *	15.7 *	15.2 *	14.6 *
-35.0	10.3	10.8 *	11.6 *	12.6 *	13.5 *	14.5 *	15.1 *	14.5 *	13.5 *	12.6 *
-37.5	7.7	8.5	9.2	9.8	10.4	10.9 *	11.0 *	10.9 *	10.4	9.8
-40.0	6.5	6.5	6.6	6.8	6.9	7.1	7.0	7.1	6.9	6.8
-42.5	3.8	4.2	4.4	4.3	4.0	3.6	3.1	3.6	4.0	4.3
-45.0	2.5	2.6	2.6	2.6	2.5	2.5	2.3	2.5	2.5	2.6
-47.5	1.6	1.7	1.8	1.8	1.7	1.6	1.5	1.6	1.7	1.8
-50.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
-52.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-55.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-57.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-60.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-65.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-70.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-72.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-77.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles									
	<u>10.0</u>	<u>12.5</u>	<u>15.0</u>	<u>17.5</u>	<u>20.0</u>	<u>22.5</u>	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
72.5	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
70.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
65.0	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5
62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
60.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
57.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
55.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
52.5	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.9
50.0	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
47.5	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.3	1.3
45.0	2.6	2.6	2.5	2.3	2.0	1.8	1.6	1.5	1.4	1.4
42.5	4.4	4.2	3.8	3.2	2.9	2.5	2.2	1.9	1.7	1.5
40.0	6.6	6.5	6.5	5.6	4.4	3.4	2.9	2.5	2.1	1.9

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**CANDELA TABULATION - (Cont.)**

37.5	9.2	8.5	7.7	7.2	6.5	5.4	4.2	3.2	2.7	2.5
35.0	11.6 *	10.8 *	10.3	9.5	8.3	7.2	5.9	4.6	3.5	3.5
32.5	13.6 *	12.5 *	12.4 *	12.1 *	11.3 *	9.7	7.8	6.3	5.5	5.0
30.0	17.0 *	15.4 *	15.0 *	14.6 *	14.0 *	12.7 *	10.8 *	8.7	8.0	7.3
27.5	22.6 *	21.3 *	20.0 *	17.8 *	16.7 *	15.8 *	14.0 *	12.1 *	10.6	9.7
25.0	29.0 *	28.1 *	26.6 *	24.4 *	21.1 *	18.4 *	17.2 *	15.1 *	13.2 *	12.0 *
22.5	36.2 *	35.3 *	33.5 *	30.9 *	27.8 *	23.4 *	20.0 *	18.0 *	15.6 *	14.1 *
20.0	43.8 *	42.3 *	40.7 *	37.8 *	33.3 *	28.9 *	24.3 *	20.9 *	18.2 *	15.7 *
17.5	50.4 *	48.1 *	46.5 *	43.6 *	37.5 *	32.4 *	28.8 *	24.2 *	20.9 *	17.8 *
15.0	58.0 *	53.2 *	50.5 *	46.6 *	40.5 *	34.8 *	31.2 *	27.8 *	23.8 *	19.9 *
12.5	68.6 *	63.6 *	57.1 *	51.1 *	43.3 *	36.4 *	32.2 *	30.7 *	26.1 *	21.5 *
10.0	81.0 *	76.2 *	69.4 *	59.1 *	46.9 *	37.7 *	33.5 *	31.6 *	27.8 *	23.0 *
7.5	89.2 *	84.2 *	80.3 *	69.6 *	52.4 *	40.5 *	35.1 *	32.9 *	29.1 *	24.1 *
5.0	95.0 *	88.9 *	85.1 *	72.6 *	55.3 *	41.9 *	36.2 *	34.4 *	30.2 *	24.9 *
2.5	96.9 *	90.0 *	86.1 *	73.3 *	55.8 *	42.1 *	36.8 *	35.9 *	31.1 *	25.5 *
0.0	95.5 *	89.8 *	86.7 *	72.0 *	54.4 *	41.4 *	37.1 *	37.2 *	31.2 *	25.4 *
-2.5	96.9 *	90.0 *	86.1 *	73.3 *	55.8 *	42.1 *	36.8 *	35.9 *	31.1 *	25.5 *
-5.0	95.0 *	88.9 *	85.1 *	72.6 *	55.3 *	41.9 *	36.2 *	34.4 *	30.2 *	24.9 *
-7.5	89.2 *	84.2 *	80.3 *	69.6 *	52.4 *	40.5 *	35.1 *	32.9 *	29.1 *	24.1 *
-10.0	81.0 *	76.2 *	69.4 *	59.1 *	46.9 *	37.7 *	33.5 *	31.6 *	27.8 *	23.0 *
-12.5	68.6 *	63.6 *	57.1 *	51.1 *	43.3 *	36.4 *	32.2 *	30.7 *	26.1 *	21.5 *
-15.0	58.0 *	53.2 *	50.5 *	46.6 *	40.5 *	34.8 *	31.2 *	27.8 *	23.8 *	19.9 *
-17.5	50.4 *	48.1 *	46.5 *	43.6 *	37.5 *	32.4 *	28.8 *	24.2 *	20.9 *	17.8 *
-20.0	43.8 *	42.3 *	40.7 *	37.8 *	33.3 *	28.9 *	24.3 *	20.9 *	18.2 *	15.7 *
-22.5	36.2 *	35.3 *	33.5 *	30.9 *	27.8 *	23.4 *	20.0 *	18.0 *	15.6 *	14.1 *
-25.0	29.0 *	28.1 *	26.6 *	24.4 *	21.1 *	18.4 *	17.2 *	15.1 *	13.2 *	12.0 *
-27.5	22.6 *	21.3 *	20.0 *	17.8 *	16.7 *	15.8 *	14.0 *	12.1 *	10.6	9.7
-30.0	17.0 *	15.4 *	15.0 *	14.6 *	14.0 *	12.7 *	10.8 *	8.7	8.0	7.3
-32.5	13.6 *	12.5 *	12.4 *	12.1 *	11.3 *	9.7	7.8	6.3	5.5	5.0
-35.0	11.6 *	10.8 *	10.3	9.5	8.3	7.2	5.9	4.6	3.5	3.5
-37.5	9.2	8.5	7.7	7.2	6.5	5.4	4.2	3.2	2.7	2.5
-40.0	6.6	6.5	6.5	5.6	4.4	3.4	2.9	2.5	2.1	1.9
-42.5	4.4	4.2	3.8	3.2	2.9	2.5	2.2	1.9	1.7	1.5
-45.0	2.6	2.6	2.5	2.3	2.0	1.8	1.6	1.5	1.4	1.4
-47.5	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.3	1.3
-50.0	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
-52.5	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.9
-55.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
-57.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
-60.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-65.0	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5
-67.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-70.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-72.5	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
-75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-77.5	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**CANDELA TABULATION - (Cont.)**

Vert. Angles	Horizontal Angles									
	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>	<u>50.0</u>	<u>52.5</u>	<u>55.0</u>	<u>57.5</u>
90.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
72.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
70.0	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
67.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.3
65.0	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4
62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
60.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
57.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4
55.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
52.5	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5
50.0	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
47.5	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
45.0	1.4	1.4	1.3	1.1	1.0	0.9	0.9	0.8	0.7	0.7
42.5	1.5	1.6	1.6	1.4	1.2	1.0	1.0	0.9	0.8	0.7
40.0	1.8	1.8	1.8	1.7	1.4	1.2	1.1	1.0	0.9	0.8
37.5	2.4	2.2	2.1	2.0	1.8	1.5	1.2	1.1	1.0	0.8
35.0	3.1	2.8	2.6	2.3	2.1	1.8	1.4	1.2	1.1	0.9
32.5	4.4	3.7	3.1	2.8	2.5	2.2	1.7	1.3	1.1	1.0
30.0	6.2	5.1	4.0	3.3	2.9	2.5	2.0	1.5	1.2	1.1
27.5	8.6	7.0	5.2	4.1	3.4	2.9	2.3	1.7	1.4	1.2
25.0	11.0 *	9.3	7.1	5.1	3.9	3.2	2.6	2.0	1.5	1.3
22.5	13.2 *	11.8 *	9.2	6.4	4.6	3.6	2.9	2.2	1.6	1.3
20.0	15.1 *	14.0 *	11.4 *	7.8	5.3	4.0	3.2	2.4	1.8	1.4
17.5	16.3 *	15.4 *	12.7 *	8.9	6.0	4.5	3.5	2.7	1.9	1.5
15.0	17.2 *	16.2 *	13.6 *	9.7	6.7	5.0	3.8	2.9	2.1	1.6
12.5	18.7 *	16.9 *	14.2 *	10.5	7.4	5.4	4.2	3.1	2.2	1.7
10.0	19.8 *	17.8 *	14.8 *	11.1 *	7.7	5.8	4.4	3.3	2.4	1.7
7.5	20.6 *	18.9 *	15.3 *	11.5 *	7.9	6.1	4.7	3.5	2.5	1.8
5.0	21.0 *	20.0 *	15.8 *	11.7 *	7.9	6.3	5.0	3.6	2.5	1.8
2.5	21.3 *	21.2 *	16.2 *	11.8 *	7.8	6.5	5.2	3.7	2.6	1.9
0.0	21.4 *	22.0 *	16.2 *	11.5 *	7.6	6.6	5.3	3.8	2.6	1.9
-2.5	21.3 *	21.2 *	16.2 *	11.8 *	7.8	6.5	5.2	3.7	2.6	1.9
-5.0	21.0 *	20.0 *	15.8 *	11.7 *	7.9	6.3	5.0	3.6	2.5	1.8
-7.5	20.6 *	18.9 *	15.3 *	11.5 *	7.9	6.1	4.7	3.5	2.5	1.8
-10.0	19.8 *	17.8 *	14.8 *	11.1 *	7.7	5.8	4.4	3.3	2.4	1.7
-12.5	18.7 *	16.9 *	14.2 *	10.5	7.4	5.4	4.2	3.1	2.2	1.7
-15.0	17.2 *	16.2 *	13.6 *	9.7	6.7	5.0	3.8	2.9	2.1	1.6
-17.5	16.3 *	15.4 *	12.7 *	8.9	6.0	4.5	3.5	2.7	1.9	1.5
-20.0	15.1 *	14.0 *	11.4 *	7.8	5.3	4.0	3.2	2.4	1.8	1.4
-22.5	13.2 *	11.8 *	9.2	6.4	4.6	3.6	2.9	2.2	1.6	1.3
-25.0	11.0 *	9.3	7.1	5.1	3.9	3.2	2.6	2.0	1.5	1.3
-27.5	8.6	7.0	5.2	4.1	3.4	2.9	2.3	1.7	1.4	1.2
-30.0	6.2	5.1	4.0	3.3	2.9	2.5	2.0	1.5	1.2	1.1
-32.5	4.4	3.7	3.1	2.8	2.5	2.2	1.7	1.3	1.1	1.0
-35.0	3.1	2.8	2.6	2.3	2.1	1.8	1.4	1.2	1.1	0.9
-37.5	2.4	2.2	2.1	2.0	1.8	1.5	1.2	1.1	1.0	0.8
-40.0	1.8	1.8	1.8	1.7	1.4	1.2	1.1	1.0	0.9	0.8

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES

CANDELA TABULATION - (Cont.)

-42.5	1.5	1.6	1.6	1.4	1.2	1.0	1.0	0.9	0.8	0.7
-45.0	1.4	1.4	1.3	1.1	1.0	0.9	0.9	0.8	0.7	0.7
-47.5	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
-50.0	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
-52.5	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5
-55.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
-57.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4
-60.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
-62.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
-65.0	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4
-67.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.3
-70.0	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-72.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-75.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-77.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
-80.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-82.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Vert. Angles	Horizontal Angles									
	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>	<u>75.0</u>	<u>77.5</u>	<u>80.0</u>	<u>82.5</u>
90.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
87.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
82.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
80.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
77.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
75.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70.0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
65.0	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
62.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
60.0	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
57.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
55.0	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
52.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
50.0	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
47.5	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2
45.0	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2
42.5	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2
40.0	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.2
37.5	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
35.0	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
32.5	0.9	0.8	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.2
30.0	1.0	0.9	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.2
27.5	1.0	0.9	0.9	0.8	0.6	0.5	0.4	0.3	0.3	0.3
25.0	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.4	0.3	0.3
22.5	1.1	1.0	0.9	0.9	0.7	0.5	0.4	0.4	0.3	0.3
20.0	1.2	1.1	1.0	0.9	0.7	0.5	0.4	0.4	0.3	0.3
17.5	1.3	1.1	1.0	0.9	0.8	0.5	0.5	0.4	0.3	0.3
15.0	1.3	1.1	1.0	1.0	0.8	0.6	0.5	0.4	0.3	0.3
12.5	1.4	1.2	1.1	1.0	0.9	0.6	0.5	0.4	0.3	0.3

**IES FLOOD REPORT**  
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**CANDELA TABULATION - (Cont.)**

<b>10.0</b>	1.4	1.2	1.1	1.0	0.9	0.6	0.5	0.4	0.3	0.3
<b>7.5</b>	1.5	1.2	1.1	1.0	0.9	0.6	0.5	0.4	0.3	0.3
<b>5.0</b>	1.5	1.3	1.2	1.1	1.0	0.6	0.5	0.4	0.3	0.3
<b>2.5</b>	1.6	1.3	1.2	1.1	1.0	0.6	0.5	0.4	0.3	0.3
<b>0.0</b>	1.6	1.3	1.2	1.1	1.0	0.6	0.5	0.4	0.3	0.3
<b>-2.5</b>	1.6	1.3	1.2	1.1	1.0	0.6	0.5	0.4	0.3	0.3
<b>-5.0</b>	1.5	1.3	1.2	1.1	1.0	0.6	0.5	0.4	0.3	0.3
<b>-7.5</b>	1.5	1.2	1.1	1.0	0.9	0.6	0.5	0.4	0.3	0.3
<b>-10.0</b>	1.4	1.2	1.1	1.0	0.9	0.6	0.5	0.4	0.3	0.3
<b>-12.5</b>	1.4	1.2	1.1	1.0	0.9	0.6	0.5	0.4	0.3	0.3
<b>-15.0</b>	1.3	1.1	1.0	1.0	0.8	0.6	0.5	0.4	0.3	0.3
<b>-17.5</b>	1.3	1.1	1.0	0.9	0.8	0.5	0.5	0.4	0.3	0.3
<b>-20.0</b>	1.2	1.1	1.0	0.9	0.7	0.5	0.4	0.4	0.3	0.3
<b>-22.5</b>	1.1	1.0	0.9	0.9	0.7	0.5	0.4	0.4	0.3	0.3
<b>-25.0</b>	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.4	0.3	0.3
<b>-27.5</b>	1.0	0.9	0.9	0.8	0.6	0.5	0.4	0.3	0.3	0.3
<b>-30.0</b>	1.0	0.9	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.2
<b>-32.5</b>	0.9	0.8	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.2
<b>-35.0</b>	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
<b>-37.5</b>	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
<b>-40.0</b>	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.2
<b>-42.5</b>	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2
<b>-45.0</b>	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2
<b>-47.5</b>	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2
<b>-50.0</b>	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
<b>-52.5</b>	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
<b>-55.0</b>	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
<b>-57.5</b>	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
<b>-60.0</b>	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
<b>-62.5</b>	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
<b>-65.0</b>	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
<b>-67.5</b>	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-70.0</b>	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-72.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-75.0</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>-77.5</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
<b>-80.0</b>	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
<b>-82.5</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
<b>-85.0</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
<b>-87.5</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
<b>-90.0</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2

<b>Vert. Angles</b>	<b>Horizontal Angles</b>		
	<b><u>85.0</u></b>	<b><u>87.5</u></b>	<b><u>90.0</u></b>
<b>90.0</b>	0.2	0.2	0.2
<b>87.5</b>	0.2	0.2	0.2
<b>85.0</b>	0.2	0.2	0.2
<b>82.5</b>	0.2	0.2	0.2
<b>80.0</b>	0.2	0.2	0.2
<b>77.5</b>	0.2	0.2	0.2
<b>75.0</b>	0.2	0.2	0.2
<b>72.5</b>	0.2	0.2	0.2
<b>70.0</b>	0.2	0.2	0.2
<b>67.5</b>	0.2	0.2	0.2
<b>65.0</b>	0.2	0.2	0.2

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CANDELA TABULATION - (Cont.)

62.5	0.2	0.2	0.2
60.0	0.2	0.2	0.2
57.5	0.2	0.2	0.2
55.0	0.2	0.2	0.2
52.5	0.2	0.2	0.2
50.0	0.2	0.2	0.2
47.5	0.2	0.2	0.2
45.0	0.2	0.2	0.2
42.5	0.2	0.2	0.2
40.0	0.2	0.2	0.2
37.5	0.2	0.2	0.2
35.0	0.2	0.2	0.2
32.5	0.2	0.2	0.2
30.0	0.2	0.2	0.2
27.5	0.2	0.2	0.2
25.0	0.2	0.2	0.2
22.5	0.2	0.2	0.2
20.0	0.2	0.2	0.2
17.5	0.2	0.2	0.2
15.0	0.2	0.2	0.2
12.5	0.2	0.2	0.2
10.0	0.2	0.2	0.2
7.5	0.2	0.2	0.2
5.0	0.2	0.2	0.2
2.5	0.2	0.2	0.2
0.0	0.2	0.2	0.2
-2.5	0.2	0.2	0.2
-5.0	0.2	0.2	0.2
-7.5	0.2	0.2	0.2
-10.0	0.2	0.2	0.2
-12.5	0.2	0.2	0.2
-15.0	0.2	0.2	0.2
-17.5	0.2	0.2	0.2
-20.0	0.2	0.2	0.2
-22.5	0.2	0.2	0.2
-25.0	0.2	0.2	0.2
-27.5	0.2	0.2	0.2
-30.0	0.2	0.2	0.2
-32.5	0.2	0.2	0.2
-35.0	0.2	0.2	0.2
-37.5	0.2	0.2	0.2
-40.0	0.2	0.2	0.2
-42.5	0.2	0.2	0.2
-45.0	0.2	0.2	0.2
-47.5	0.2	0.2	0.2
-50.0	0.2	0.2	0.2
-52.5	0.2	0.2	0.2
-55.0	0.2	0.2	0.2
-57.5	0.2	0.2	0.2
-60.0	0.2	0.2	0.2
-62.5	0.2	0.2	0.2
-65.0	0.2	0.2	0.2
-67.5	0.2	0.2	0.2
-70.0	0.2	0.2	0.2
-72.5	0.2	0.2	0.2
-75.0	0.2	0.2	0.2

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CANDELA TABULATION - (Cont.)

-77.5	0.2	0.2	0.2
-80.0	0.2	0.2	0.2
-82.5	0.2	0.2	0.2
-85.0	0.2	0.2	0.2
-87.5	0.2	0.2	0.2
-90.0	0.2	0.2	0.2

**IES FLOOD REPORT**  
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**LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 32.65

Total Field Lumens (one side of beam only) = 29.24

\* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>2.5</u>	<u>5</u>	<u>7.5</u>	<u>10</u>	<u>12.5</u>	<u>15</u>	<u>17.5</u>	<u>20</u>	<u>22.5</u>
90										
87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
42.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
40	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
37.5	0.02 *	0.02 *	0.02 *	0.02 *	0.02	0.02	0.02	0.01	0.01	0.01
35	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.02 *	0.02	0.02	0.01
32.5	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.02



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**LUMENS TABULATION - (Cont.)**

<b>30</b>	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *
<b>27.5</b>	0.06 *	0.06 *	0.05 *	0.05 *	0.05 *	0.04 *	0.04 *	0.04 *	0.03 *	0.03 *
<b>25</b>	0.07 *	0.07 *	0.07 *	0.06 *	0.06 *	0.06 *	0.05 *	0.05 *	0.04 *	0.03 *
<b>22.5</b>	0.09 *	0.08 *	0.08 *	0.08 *	0.07 *	0.07 *	0.07 *	0.06 *	0.05 *	0.04 *
<b>20</b>	0.11 *	0.10 *	0.10 *	0.09 *	0.09 *	0.08 *	0.08 *	0.07 *	0.06 *	0.05 *
<b>17.5</b>	0.12 *	0.11 *	0.11 *	0.10 *	0.10 *	0.09 *	0.09 *	0.08 *	0.06 *	0.06 *
<b>15</b>	0.13 *	0.13 *	0.12 *	0.12 *	0.11 *	0.10 *	0.09 *	0.08 *	0.07 *	0.06 *
<b>12.5</b>	0.16 *	0.15 *	0.15 *	0.14 *	0.14 *	0.12 *	0.11 *	0.09 *	0.07 *	0.06 *
<b>10</b>	0.19 *	0.18 *	0.17 *	0.16 *	0.15 *	0.14 *	0.13 *	0.10 *	0.08 *	0.06 *
<b>7.5</b>	0.19 *	0.19 *	0.18 *	0.18 *	0.17 *	0.16 *	0.14 *	0.11 *	0.08 *	0.07 *
<b>5</b>	0.19 *	0.19 *	0.19 *	0.18 *	0.17 *	0.16 *	0.14 *	0.12 *	0.09 *	0.07 *
<b>2.5</b>	0.19 *	0.18 *	0.18 *	0.18 *	0.17 *	0.16 *	0.15 *	0.12 *	0.09 *	0.07 *
<b>0</b>	0.19 *	0.18 *	0.18 *	0.18 *	0.17 *	0.16 *	0.15 *	0.12 *	0.09 *	0.07 *
<b>-2.5</b>	0.19 *	0.19 *	0.19 *	0.18 *	0.17 *	0.16 *	0.14 *	0.12 *	0.09 *	0.07 *
<b>-5</b>	0.19 *	0.19 *	0.18 *	0.18 *	0.17 *	0.16 *	0.14 *	0.11 *	0.08 *	0.07 *
<b>-7.5</b>	0.19 *	0.18 *	0.17 *	0.16 *	0.15 *	0.14 *	0.13 *	0.10 *	0.08 *	0.06 *
<b>-10</b>	0.16 *	0.15 *	0.15 *	0.14 *	0.14 *	0.12 *	0.11 *	0.09 *	0.07 *	0.06 *
<b>-12.5</b>	0.13 *	0.13 *	0.12 *	0.12 *	0.11 *	0.10 *	0.09 *	0.08 *	0.07 *	0.06 *
<b>-15</b>	0.12 *	0.11 *	0.11 *	0.10 *	0.10 *	0.09 *	0.09 *	0.08 *	0.06 *	0.06 *
<b>-17.5</b>	0.11 *	0.10 *	0.10 *	0.09 *	0.09 *	0.08 *	0.08 *	0.07 *	0.06 *	0.05 *
<b>-20</b>	0.09 *	0.08 *	0.08 *	0.08 *	0.07 *	0.07 *	0.07 *	0.06 *	0.05 *	0.04 *
<b>-22.5</b>	0.07 *	0.07 *	0.07 *	0.06 *	0.06 *	0.06 *	0.05 *	0.05 *	0.04 *	0.03 *
<b>-25</b>	0.06 *	0.06 *	0.05 *	0.05 *	0.05 *	0.04 *	0.04 *	0.04 *	0.03 *	0.03 *
<b>-27.5</b>	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *
<b>-30</b>	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.02
<b>-32.5</b>	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.02 *	0.02	0.02	0.01
<b>-35</b>	0.02 *	0.02 *	0.02 *	0.02 *	0.02	0.02	0.02	0.01	0.01	0.01
<b>-37.5</b>	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES

LUMENS TABULATION - (Cont.)

-40	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
-42.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
-45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-47.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-52.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-57.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-62.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-72.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-77.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-82.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.36	3.23	3.13	3.03	2.87	2.69	2.44	2.06	1.67	1.39

Vert. Angles	Horizontal Angles									
	<u>25</u>	<u>27.5</u>	<u>30</u>	<u>32.5</u>	<u>35</u>	<u>37.5</u>	<u>40</u>	<u>42.5</u>	<u>45</u>	<u>47.5</u>
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

<b>77.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>72.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>70</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>67.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>65</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>62.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>60</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>57.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>55</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>52.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>50</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>47.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>45</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>42.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>40</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>37.5</b>	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>35</b>	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
<b>32.5</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
<b>30</b>	0.02 *	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
<b>27.5</b>	0.02 *	0.02 *	0.02 *	0.02	0.01	0.01	0.01	0.01	0.00	0.00
<b>25</b>	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01	0.01	0.01	0.01	0.00
<b>22.5</b>	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01	0.01	0.01	0.00
<b>20</b>	0.04 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01	0.00
<b>17.5</b>	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>15</b>	0.05 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>12.5</b>	0.05 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>10</b>	0.06 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

<b>7.5</b>										
	0.06 *	0.05 *	0.04 *	0.04 *	0.03 *	0.03 *	0.02 *	0.01	0.01	0.01
<b>5</b>										
	0.06 *	0.05 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.01	0.01	0.01
<b>2.5</b>										
	0.06 *	0.06 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.01	0.01	0.01
<b>0</b>										
	0.06 *	0.06 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.01	0.01	0.01
<b>-2.5</b>										
	0.06 *	0.05 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.01	0.01	0.01
<b>-5</b>										
	0.06 *	0.05 *	0.04 *	0.04 *	0.03 *	0.03 *	0.02 *	0.01	0.01	0.01
<b>-7.5</b>										
	0.06 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>-10</b>										
	0.05 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>-12.5</b>										
	0.05 *	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>-15</b>										
	0.05 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01	0.01	0.01
<b>-17.5</b>										
	0.04 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01	0.01	0.01	0.00
<b>-20</b>										
	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01	0.01	0.01	0.00
<b>-22.5</b>										
	0.03 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01	0.01	0.01	0.01	0.00
<b>-25</b>										
	0.02 *	0.02 *	0.02 *	0.02	0.01	0.01	0.01	0.01	0.00	0.00
<b>-27.5</b>										
	0.02 *	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
<b>-30</b>										
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
<b>-32.5</b>										
	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
<b>-35</b>										
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-37.5</b>										
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-40</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-42.5</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-45</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-47.5</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-50</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-52.5</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-55</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-57.5</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-60</b>										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES

LUMENS TABULATION - (Cont.)

<b>-62.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-65</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-67.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-70</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-72.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-77.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-80</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-82.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-87.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	1.21	1.06	0.89	0.75	0.66	0.55	0.42	0.30	0.22	0.17

Vert. Angles	Horizontal Angles									
<u>50</u>	<u>52.5</u>	<u>55</u>	<u>57.5</u>	<u>60</u>	<u>62.5</u>	<u>65</u>	<u>67.5</u>	<u>70</u>	<u>72.5</u>	
<b>90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>87.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>82.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>80</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>77.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>72.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>70</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>67.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>65</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>62.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>60</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>57.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

<b>55</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>52.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>50</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>47.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>45</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>42.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>40</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>37.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>35</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>32.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>30</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>27.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>25</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>22.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>20</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>17.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>15</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>12.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>10</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>7.5</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>5</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>2.5</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>0</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-2.5</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-5</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-7.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-10</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-12.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

<b>-15</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-17.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-20</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-22.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-25</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-27.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-30</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-32.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-35</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-37.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-40</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-42.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-45</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-47.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-50</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-52.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-55</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-57.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-60</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-62.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-65</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-67.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-70</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-72.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-77.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-80</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-82.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

<b>-85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-87.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	0.13	0.09	0.07	0.06	0.05	0.04	0.03	0.03	0.02	0.01

<b>Vert. Angles</b>	<b>Horizontal Angles</b>							
	<b><u>75</u></b>	<b><u>77.5</u></b>	<b><u>80</u></b>	<b><u>82.5</u></b>	<b><u>85</u></b>	<b><u>87.5</u></b>	<b><u>90</u></b>	<b><u>Total</u></b>
<b>90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>87.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>82.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>80</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>77.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>72.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>70</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>67.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>65</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>62.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>60</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>57.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>55</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
<b>52.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
<b>50</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
<b>47.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
<b>45</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
<b>42.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
<b>40</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
<b>37.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
<b>35</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

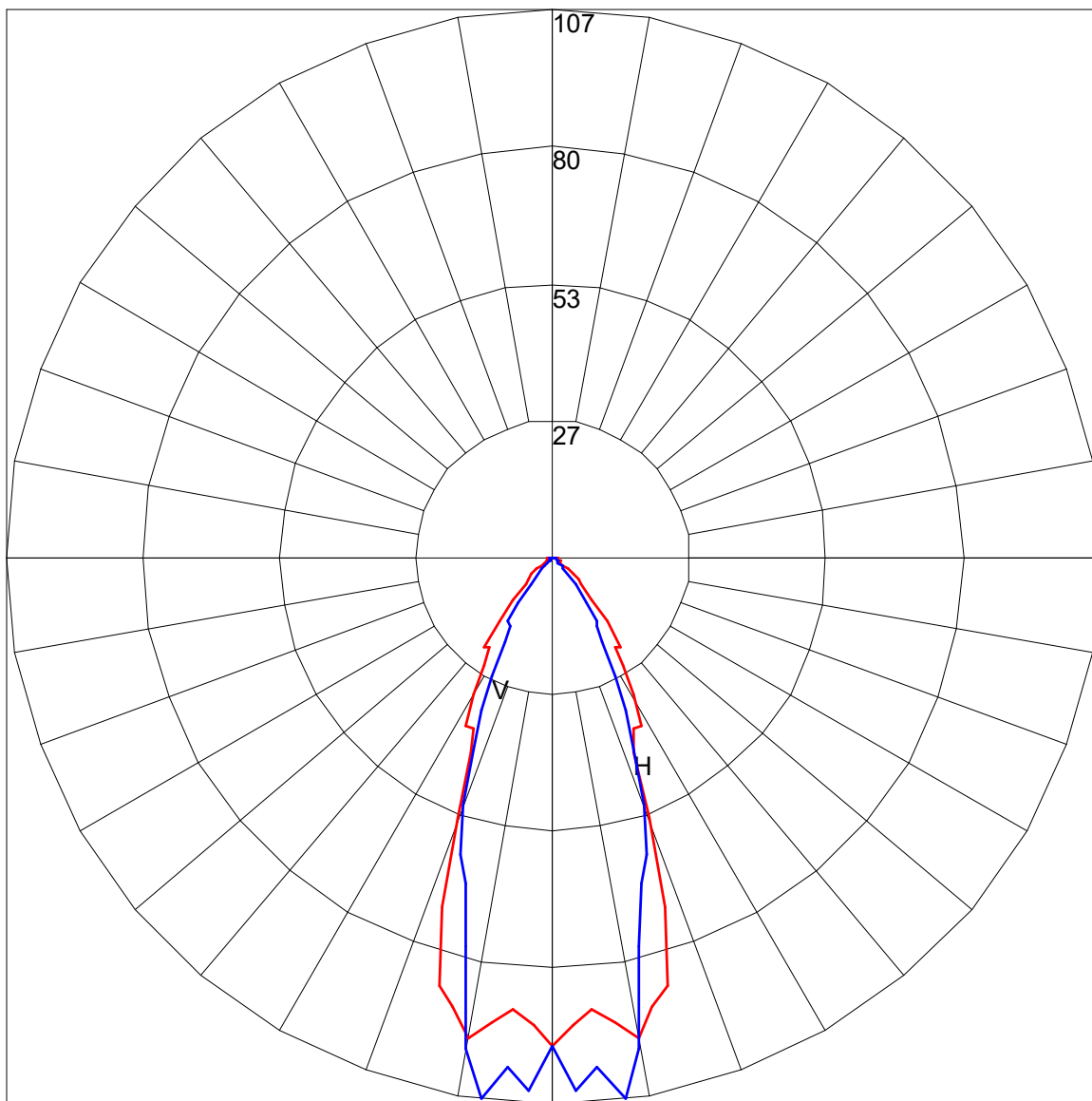
<b>32.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.35
<b>30</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.45
<b>27.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.58
<b>25</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.73
<b>22.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.89
<b>20</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.04
<b>17.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.16
<b>15</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.29
<b>12.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.48
<b>10</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.68
<b>7.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.79
<b>5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.82
<b>2.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.80
<b>0</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.80
<b>-2.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.82
<b>-5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.79
<b>-7.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.68
<b>-10</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.48
<b>-12.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.29
<b>-15</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.16
<b>-17.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	1.04
<b>-20</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.89
<b>-22.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.73
<b>-25</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.58
<b>-27.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.45
<b>-30</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.35
<b>-32.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.28
<b>-35</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.23

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : SRL\_SINGLE\_LAMP.IES**

**LUMENS TABULATION - (Cont.)**

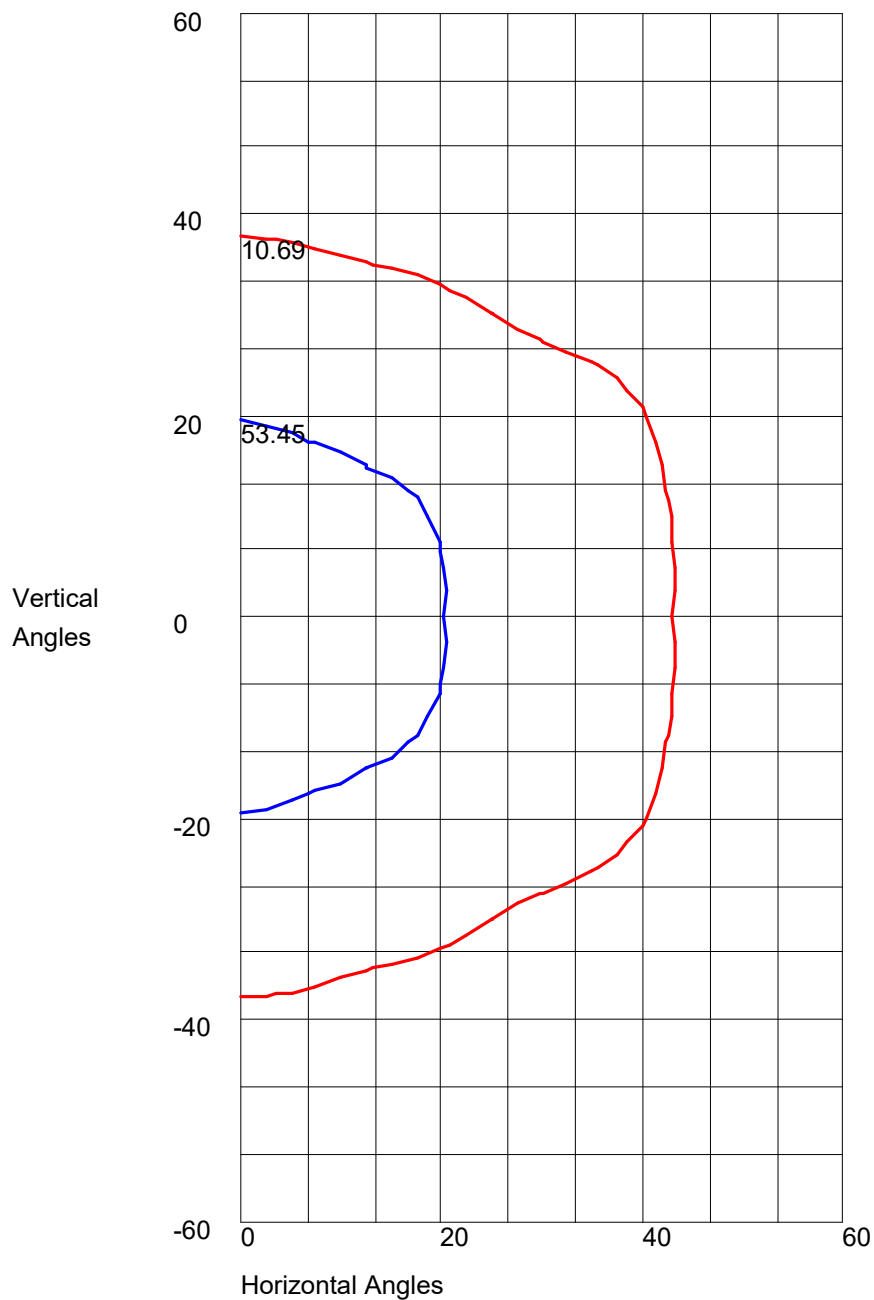
<b>-37.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.17
<b>-40</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.12
<b>-42.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.08
<b>-45</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.06
<b>-47.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.05
<b>-50</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.04
<b>-52.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.03
<b>-55</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.03
<b>-57.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>-60</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>-62.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>-65</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>-67.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.02
<b>-70</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>-72.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>-75</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>-77.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>-80</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>-82.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>-85</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-87.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>-90</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	0.01	0.01	0.01	0.00	0.00	0.00	32.65

AXIAL CANDELA DISPLAY



Maximum Candela = 106.9 Located At Horizontal Angle = 0, Vertical Angle = -7.5  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 106.9 Located At Horizontal Angle = 0, Vertical Angle = -7.5  
50% Maximum Candela = 53.45  
10% Maximum Candela = 10.69