



8165 E. Kaiser Blvd. Anaheim, CA 92808  
www.lightlaboratory.com

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510713.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L052510713  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUE DATE] 6/5/2025  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1051-WW-RGBW-(R)  
[LUMINAIRE] 1051 Wall Wash Red Output  
[BALLASTCAT] ELDOLED PW50U-M4Z0X1  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[MORE] Base file 80239581-37  
[INPUT] 120VAC  
[TEST PROCEDURE] IESNA:LM-79-19

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

### CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	150
Maximum Candela Angle	-5H 25.5V
Horizontal Beam Angle (50%)	83.8
Vertical Beam Angle (50%)	52.3
Horizontal Field Angle (10%)	135.5
Vertical Field Angle (10%)	138.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	107
Beam Efficiency	N.A.
Field Lumens	246
Field Efficiency	N.A.
Spill Lumens	11
Luminaire Lumens	257
Total Efficiency	N.A.
Total Luminaire Watts	8.62
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	1
75	9	75	12
65	21	65	37
55	33	55	64
47.5	41	47.5	83
42.5	47	42.5	97
37.5	52	37.5	115
33	57	33	131
29	62	29	144
25.5	66	25.5	150
22.5	69	22.5	150
19.5	71	19.5	145
17	73	17	138
15	75	15	132
13	77	13	125
11	78	11	118
9	79	9	111
7	80	7	104
5	80	5	97
3	81	3	90
1	81	1	84
0	81	0	81
-1	81	-1	77
-3	81	-3	71
-5	80	-5	66
-7	80	-7	61
-9	79	-9	58
-11	78	-11	56
-13	77	-13	55
-15	75	-15	53
-17	73	-17	52
-19.5	71	-19.5	52
-22.5	69	-22.5	51
-25.5	66	-25.5	51
-29	62	-29	53
-33	57	-33	53
-37.5	52	-37.5	53
-42.5	47	-42.5	49
-47.5	41	-47.5	43
-55	33	-55	32
-65	21	-65	15
-75	9	-75	5
-85	1	-85	0
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 150

Beam Edge = 75 Cd (50% of Max.)

Field Edge = 15 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>-85.0</u></b>	<b><u>-75.0</u></b>	<b><u>-65.0</u></b>	<b><u>-55.0</u></b>	<b><u>-47.5</u></b>	<b><u>-42.5</u></b>	<b><u>-37.5</u></b>	<b><u>-33.0</u></b>	<b><u>-29.0</u></b>
<b>90.0</b>	0	0	0	0	0	0	0	0	0	0
<b>85.0</b>	0	0	0	0	0	0	0	1	1	1
<b>75.0</b>	0	0	1	2	5	7	9	10	11	11
<b>65.0</b>	0	0	2	6	14	20 *	23 *	26 *	29 *	31 *
<b>55.0</b>	0	0	3	10	25 *	36 *	42 *	46 *	50 *	53 *
<b>47.5</b>	0	0	3	12	32 *	48 *	57 *	63 *	68 *	72 *
<b>42.5</b>	0	0	4	14	35 *	55 *	66 *	76 *	82 *	85 *
<b>37.5</b>	0	1	5	15	37 *	60 *	74 *	86 *	94 *	100 *
<b>33.0</b>	0	1	6	16 *	37 *	60 *	77 *	91 *	103 *	111 *
<b>29.0</b>	0	1	6	17 *	37 *	59 *	76 *	92 *	105 *	115 *
<b>25.5</b>	0	1	7	18 *	36 *	57 *	73 *	90 *	103 *	114 *
<b>22.5</b>	0	1	7	18 *	35 *	55 *	70 *	86 *	99 *	111 *
<b>19.5</b>	0	1	7	18 *	35 *	53 *	66 *	81 *	94 *	105 *
<b>17.0</b>	0	1	8	19 *	34 *	50 *	63 *	77 *	89 *	100 *
<b>15.0</b>	0	1	8	19 *	34 *	49 *	60 *	74 *	85 *	95 *
<b>13.0</b>	0	1	8	19 *	33 *	47 *	58 *	70 *	81 *	91 *
<b>11.0</b>	0	1	8	19 *	33 *	45 *	56 *	67 *	77 *	86 *
<b>9.0</b>	0	1	8	20 *	33 *	45 *	53 *	63 *	73 *	81 *
<b>7.0</b>	0	1	9	20 *	33 *	44 *	52 *	60 *	69 *	76 *
<b>5.0</b>	0	1	9	20 *	33 *	43 *	50 *	57 *	65 *	71 *
<b>3.0</b>	0	1	9	21 *	33 *	42 *	49 *	55 *	62 *	68 *
<b>1.0</b>	0	1	9	21 *	33 *	41 *	48 *	53 *	59 *	64 *
<b>0.0</b>	0	1	9	21 *	33 *	41 *	47 *	52 *	57 *	62 *
<b>-1.0</b>	0	1	9	21 *	33 *	41 *	47 *	51 *	56 *	61 *
<b>-3.0</b>	0	1	9	21 *	33 *	41 *	46 *	50 *	54 *	57 *
<b>-5.0</b>	0	1	9	21 *	33 *	41 *	45 *	49 *	52 *	55 *
<b>-7.0</b>	0	1	9	21 *	33 *	41 *	45 *	48 *	51 *	53 *
<b>-9.0</b>	0	1	9	21 *	33 *	40 *	44 *	48 *	50 *	52 *
<b>-11.0</b>	0	1	9	21 *	33 *	40 *	44 *	47 *	50 *	51 *
<b>-13.0</b>	0	1	9	21 *	33 *	40 *	44 *	47 *	49 *	51 *
<b>-15.0</b>	0	1	9	21 *	33 *	40 *	44 *	47 *	49 *	50 *
<b>-17.0</b>	0	1	8	21 *	33 *	40 *	44 *	47 *	48 *	50 *
<b>-19.5</b>	0	1	8	21 *	33 *	40 *	44 *	47 *	48 *	49 *
<b>-22.5</b>	0	1	8	21 *	33 *	41 *	44 *	47 *	48 *	50 *
<b>-25.5</b>	0	1	8	20 *	33 *	40 *	44 *	47 *	49 *	50 *
<b>-29.0</b>	0	1	8	20 *	32 *	40 *	44 *	47 *	49 *	50 *
<b>-33.0</b>	0	1	7	19 *	31 *	39 *	43 *	46 *	49 *	51 *
<b>-37.5</b>	0	1	6	17 *	29 *	37 *	41 *	45 *	47 *	49 *
<b>-42.5</b>	0	0	5	15	26 *	33 *	37 *	41 *	43 *	45 *
<b>-47.5</b>	0	0	4	13	23 *	29 *	33 *	35 *	37 *	39 *
<b>-55.0</b>	0	0	3	10	18 *	22 *	25 *	27 *	28 *	29 *
<b>-65.0</b>	0	0	2	5	10	13	14	15	15	16 *
<b>-75.0</b>	0	0	1	2	4	5	5	5	6	5
<b>-85.0</b>	0	0	0	0	0	0	0	1	1	1
<b>-90.0</b>	0	0	0	0	0	0	0	0	0	0

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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	0	0	0	0	0	0	0	0	0
85.0	1	1	1	1	1	1	1	1	1	1
75.0	12	12	12	12	12	12	12	12	12	12
65.0	33 *	33 *	34 *	35 *	36 *	36 *	36 *	36 *	36 *	37 *
55.0	55 *	57 *	59 *	60 *	61 *	62 *	62 *	63 *	63 *	64 *
47.5	74 *	76 *	78 *	79 *	80 *	81 *	81 *	82 *	82 *	82 *
42.5	89 *	90 *	92 *	93 *	94 *	95 *	96 *	96 *	97 *	97 *
37.5	104 *	106 *	108 *	110 *	111 *	112 *	113 *	114 *	114 *	114 *
33.0	116 *	120 *	123 *	125 *	127 *	128 *	129 *	130 *	130 *	131 *
29.0	122 *	128 *	132 *	135 *	137 *	139 *	141 *	142 *	143 *	143 *
25.5	123 *	129 *	135 *	138 *	141 *	144 *	146 *	147 *	149 *	150 *
22.5	120 *	126 *	132 *	136 *	140 *	142 *	145 *	146 *	148 *	149 *
19.5	114 *	121 *	127 *	131 *	135 *	137 *	139 *	142 *	143 *	144 *
17.0	108 *	114 *	121 *	125 *	128 *	131 *	133 *	135 *	136 *	138 *
15.0	103 *	109 *	115 *	119 *	122 *	125 *	127 *	129 *	130 *	132 *
13.0	98 *	104 *	109 *	113 *	116 *	119 *	121 *	123 *	124 *	125 *
11.0	93 *	99 *	104 *	107 *	110 *	113 *	114 *	116 *	117 *	119 *
9.0	87 *	93 *	97 *	101 *	104 *	106 *	108 *	109 *	111 *	111 *
7.0	82 *	87 *	92 *	95 *	97 *	100 *	101 *	103 *	104 *	105 *
5.0	77 *	81 *	86 *	88 *	90 *	92 *	94 *	96 *	97 *	98 *
3.0	72 *	76 *	80 *	82 *	84 *	86 *	88 *	89 *	89 *	90 *
1.0	68 *	71 *	74 *	77 *	78 *	79 *	81 *	82 *	83 *	83 *
0.0	66 *	69 *	71 *	73 *	75 *	77 *	78 *	79 *	80 *	80 *
-1.0	64 *	67 *	69 *	71 *	73 *	74 *	75 *	76 *	77 *	78 *
-3.0	60 *	63 *	65 *	67 *	68 *	69 *	70 *	70 *	71 *	71 *
-5.0	57 *	59 *	61 *	62 *	63 *	64 *	65 *	65 *	66 *	66 *
-7.0	55 *	57 *	58 *	59 *	59 *	60 *	61 *	61 *	61 *	61 *
-9.0	54 *	55 *	56 *	56 *	57 *	58 *	58 *	58 *	58 *	59 *
-11.0	53 *	53 *	54 *	55 *	55 *	56 *	56 *	56 *	56 *	56 *
-13.0	52 *	53 *	53 *	53 *	54 *	54 *	54 *	55 *	55 *	55 *
-15.0	51 *	52 *	52 *	53 *	53 *	53 *	53 *	53 *	53 *	54 *
-17.0	51 *	51 *	52 *	52 *	52 *	52 *	52 *	52 *	53 *	52 *
-19.5	50 *	51 *	51 *	51 *	51 *	52 *	51 *	51 *	52 *	52 *
-22.5	50 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *
-25.5	50 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *
-29.0	51 *	52 *	52 *	52 *	52 *	53 *	52 *	52 *	52 *	52 *
-33.0	52 *	53 *	53 *	54 *	54 *	54 *	54 *	54 *	53 *	53 *
-37.5	51 *	52 *	52 *	52 *	53 *	53 *	53 *	53 *	53 *	53 *
-42.5	46 *	46 *	47 *	48 *	48 *	48 *	48 *	48 *	48 *	49 *
-47.5	39 *	40 *	41 *	41 *	41 *	42 *	42 *	42 *	43 *	43 *
-55.0	29 *	30 *	30 *	31 *	31 *	31 *	32 *	32 *	32 *	32 *
-65.0	16 *	16 *	16 *	16 *	16 *	16 *	16 *	15	15	15
-75.0	5	5	5	5	5	5	5	5	5	5
-85.0	1	1	1	1	1	1	1	1	1	1
-90.0	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0
85.0	1	1	1	1	1	1	1	1	1	1
75.0	12	12	12	12	12	12	12	12	12	12
65.0	37 *	37 *	37 *	37 *	37 *	37 *	36 *	36 *	36 *	36 *

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CANDELA TABULATION - (Cont.)

55.0	64 *	64 *	64 *	64 *	64 *	64 *	63 *	63 *	62 *	62 *
47.5	83 *	83 *	83 *	83 *	83 *	82 *	82 *	82 *	81 *	81 *
42.5	97 *	97 *	97 *	97 *	97 *	97 *	97 *	96 *	96 *	95 *
37.5	115 *	115 *	115 *	115 *	115 *	114 *	114 *	114 *	113 *	112 *
33.0	132 *	131 *	131 *	131 *	132 *	131 *	130 *	130 *	129 *	128 *
29.0	144 *	144 *	144 *	144 *	144 *	143 *	143 *	142 *	141 *	139 *
25.5	150 *	150 *	150 *	150 *	150 *	150 *	149 *	147 *	146 *	144 *
22.5	150 *	150 *	150 *	150 *	150 *	149 *	148 *	146 *	145 *	142 *
19.5	145 *	145 *	145 *	145 *	145 *	144 *	143 *	142 *	139 *	137 *
17.0	138 *	138 *	138 *	138 *	138 *	138 *	136 *	135 *	133 *	131 *
15.0	132 *	132 *	132 *	132 *	132 *	132 *	130 *	129 *	127 *	125 *
13.0	125 *	126 *	125 *	126 *	125 *	125 *	124 *	123 *	121 *	119 *
11.0	118 *	119 *	118 *	119 *	118 *	119 *	117 *	116 *	114 *	113 *
9.0	112 *	112 *	111 *	112 *	112 *	111 *	111 *	109 *	108 *	106 *
7.0	105 *	105 *	104 *	105 *	105 *	105 *	104 *	103 *	101 *	100 *
5.0	97 *	97 *	97 *	97 *	97 *	98 *	97 *	96 *	94 *	92 *
3.0	90 *	90 *	90 *	90 *	90 *	90 *	89 *	89 *	88 *	86 *
1.0	84 *	84 *	84 *	84 *	84 *	83 *	83 *	82 *	81 *	79 *
0.0	81 *	81 *	81 *	81 *	81 *	80 *	80 *	79 *	78 *	77 *
-1.0	78 *	78 *	77 *	78 *	78 *	78 *	77 *	76 *	75 *	74 *
-3.0	72 *	71 *	71 *	71 *	72 *	71 *	71 *	70 *	70 *	69 *
-5.0	66 *	66 *	66 *	66 *	66 *	66 *	66 *	65 *	65 *	64 *
-7.0	62 *	62 *	61 *	62 *	62 *	61 *	61 *	61 *	61 *	60 *
-9.0	59 *	59 *	58 *	59 *	59 *	59 *	58 *	58 *	58 *	58 *
-11.0	56 *	56 *	56 *	56 *	56 *	56 *	56 *	56 *	56 *	56 *
-13.0	55 *	55 *	55 *	55 *	55 *	55 *	55 *	55 *	54 *	54 *
-15.0	54 *	54 *	53 *	54 *	54 *	54 *	53 *	53 *	53 *	53 *
-17.0	52 *	52 *	52 *	52 *	52 *	52 *	53 *	52 *	52 *	52 *
-19.5	52 *	52 *	52 *	52 *	52 *	52 *	52 *	51 *	51 *	52 *
-22.5	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *
-25.5	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *	51 *
-29.0	52 *	52 *	53 *	52 *	52 *	52 *	52 *	52 *	52 *	53 *
-33.0	53 *	53 *	53 *	53 *	53 *	53 *	53 *	54 *	54 *	54 *
-37.5	53 *	53 *	53 *	53 *	53 *	53 *	53 *	53 *	53 *	53 *
-42.5	49 *	49 *	49 *	49 *	49 *	49 *	48 *	48 *	48 *	48 *
-47.5	43 *	43 *	43 *	43 *	43 *	43 *	43 *	42 *	42 *	42 *
-55.0	32 *	32 *	32 *	32 *	32 *	32 *	32 *	32 *	32 *	31 *
-65.0	15	15	15	15	15	15	15	15	16 *	16 *
-75.0	5	5	5	5	5	5	5	5	5	5
-85.0	1	0	0	0	1	1	1	1	1	1
-90.0	0	0	0	0	0	0	0	0	0	0

Vert. Horizontal Angles  
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	0	0	0	0	0	0	0	0	0
85.0	1	1	1	1	1	1	1	1	0	0
75.0	12	12	12	12	12	11	11	10	9	7
65.0	36 *	35 *	34 *	33 *	33 *	31 *	29 *	26 *	23 *	20 *
55.0	61 *	60 *	59 *	57 *	55 *	53 *	50 *	46 *	42 *	36 *
47.5	80 *	79 *	78 *	76 *	74 *	72 *	68 *	63 *	57 *	48 *
42.5	94 *	93 *	92 *	90 *	89 *	85 *	82 *	76 *	66 *	55 *
37.5	111 *	110 *	108 *	106 *	104 *	100 *	94 *	86 *	74 *	60 *
33.0	127 *	125 *	123 *	120 *	116 *	111 *	103 *	91 *	77 *	60 *
29.0	137 *	135 *	132 *	128 *	122 *	115 *	105 *	92 *	76 *	59 *
25.5	141 *	138 *	135 *	129 *	123 *	114 *	103 *	90 *	73 *	57 *

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**CANDELA TABULATION - (Cont.)**

22.5	140 *	136 *	132 *	126 *	120 *	111 *	99 *	86 *	70 *	55 *
19.5	135 *	131 *	127 *	121 *	114 *	105 *	94 *	81 *	66 *	53 *
17.0	128 *	125 *	121 *	114 *	108 *	100 *	89 *	77 *	63 *	50 *
15.0	122 *	119 *	115 *	109 *	103 *	95 *	85 *	74 *	60 *	49 *
13.0	116 *	113 *	109 *	104 *	98 *	91 *	81 *	70 *	58 *	47 *
11.0	110 *	107 *	104 *	99 *	93 *	86 *	77 *	67 *	56 *	45 *
9.0	104 *	101 *	97 *	93 *	87 *	81 *	73 *	63 *	53 *	45 *
7.0	97 *	95 *	92 *	87 *	82 *	76 *	69 *	60 *	52 *	44 *
5.0	90 *	88 *	86 *	81 *	77 *	71 *	65 *	57 *	50 *	43 *
3.0	84 *	82 *	80 *	76 *	72 *	68 *	62 *	55 *	49 *	42 *
1.0	78 *	77 *	74 *	71 *	68 *	64 *	59 *	53 *	48 *	41 *
0.0	75 *	73 *	71 *	69 *	66 *	62 *	57 *	52 *	47 *	41 *
-1.0	73 *	71 *	69 *	67 *	64 *	61 *	56 *	51 *	47 *	41 *
-3.0	68 *	67 *	65 *	63 *	60 *	57 *	54 *	50 *	46 *	41 *
-5.0	63 *	62 *	61 *	59 *	57 *	55 *	52 *	49 *	45 *	41 *
-7.0	59 *	59 *	58 *	57 *	55 *	53 *	51 *	48 *	45 *	41 *
-9.0	57 *	56 *	56 *	55 *	54 *	52 *	50 *	48 *	44 *	40 *
-11.0	55 *	55 *	54 *	53 *	53 *	51 *	50 *	47 *	44 *	40 *
-13.0	54 *	53 *	53 *	53 *	52 *	51 *	49 *	47 *	44 *	40 *
-15.0	53 *	53 *	52 *	52 *	51 *	50 *	49 *	47 *	44 *	40 *
-17.0	52 *	52 *	52 *	51 *	51 *	50 *	48 *	47 *	44 *	40 *
-19.5	51 *	51 *	51 *	51 *	50 *	49 *	48 *	47 *	44 *	40 *
-22.5	51 *	51 *	51 *	51 *	50 *	50 *	48 *	47 *	44 *	41 *
-25.5	51 *	51 *	51 *	51 *	50 *	50 *	49 *	47 *	44 *	40 *
-29.0	52 *	52 *	52 *	52 *	51 *	50 *	49 *	47 *	44 *	40 *
-33.0	54 *	54 *	53 *	53 *	52 *	51 *	49 *	46 *	43 *	39 *
-37.5	53 *	52 *	52 *	52 *	51 *	49 *	47 *	45 *	41 *	37 *
-42.5	48 *	48 *	47 *	46 *	46 *	45 *	43 *	41 *	37 *	33 *
-47.5	41 *	41 *	41 *	40 *	39 *	39 *	37 *	35 *	33 *	29 *
-55.0	31 *	31 *	30 *	30 *	29 *	29 *	28 *	27 *	25 *	22 *
-65.0	16 *	16 *	16 *	16 *	16 *	16 *	15	15	14	13
-75.0	5	5	5	5	5	5	6	5	5	5
-85.0	1	1	1	1	1	1	1	1	0	0
-90.0	0	0	0	0	0	0	0	0	0	0

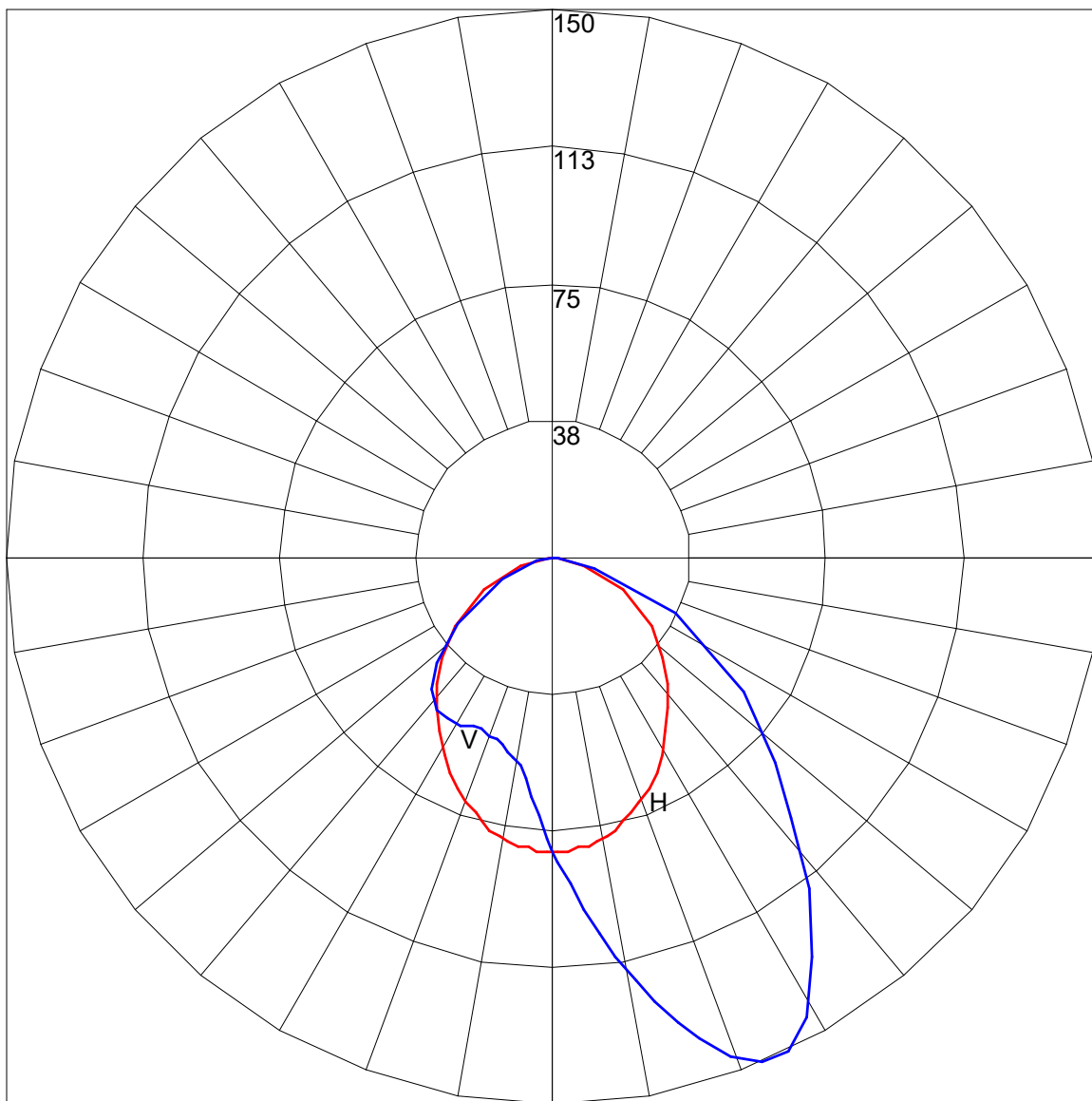
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	0	0	0	0	0
75.0	5	2	1	0	0
65.0	14	6	2	0	0
55.0	25 *	10	3	0	0
47.5	32 *	12	3	0	0
42.5	35 *	14	4	0	0
37.5	37 *	15	5	1	0
33.0	37 *	16 *	6	1	0
29.0	37 *	17 *	6	1	0
25.5	36 *	18 *	7	1	0
22.5	35 *	18 *	7	1	0
19.5	35 *	18 *	7	1	0
17.0	34 *	19 *	8	1	0
15.0	34 *	19 *	8	1	0
13.0	33 *	19 *	8	1	0
11.0	33 *	19 *	8	1	0
9.0	33 *	20 *	8	1	0

IES FLOOD REPORT  
 PHOTOMETRIC FILENAME : L052510713.IES

CANDELA TABULATION - (Cont.)

7.0	33 *	20 *	9	1	0
5.0	33 *	20 *	9	1	0
3.0	33 *	21 *	9	1	0
1.0	33 *	21 *	9	1	0
0.0	33 *	21 *	9	1	0
-1.0	33 *	21 *	9	1	0
-3.0	33 *	21 *	9	1	0
-5.0	33 *	21 *	9	1	0
-7.0	33 *	21 *	9	1	0
-9.0	33 *	21 *	9	1	0
-11.0	33 *	21 *	9	1	0
-13.0	33 *	21 *	9	1	0
-15.0	33 *	21 *	9	1	0
-17.0	33 *	21 *	8	1	0
-19.5	33 *	21 *	8	1	0
-22.5	33 *	21 *	8	1	0
-25.5	33 *	20 *	8	1	0
-29.0	32 *	20 *	8	1	0
-33.0	31 *	19 *	7	1	0
-37.5	29 *	17 *	6	1	0
-42.5	26 *	15	5	0	0
-47.5	23 *	13	4	0	0
-55.0	18 *	10	3	0	0
-65.0	10	5	2	0	0
-75.0	4	2	1	0	0
-85.0	0	0	0	0	0
-90.0	0	0	0	0	0

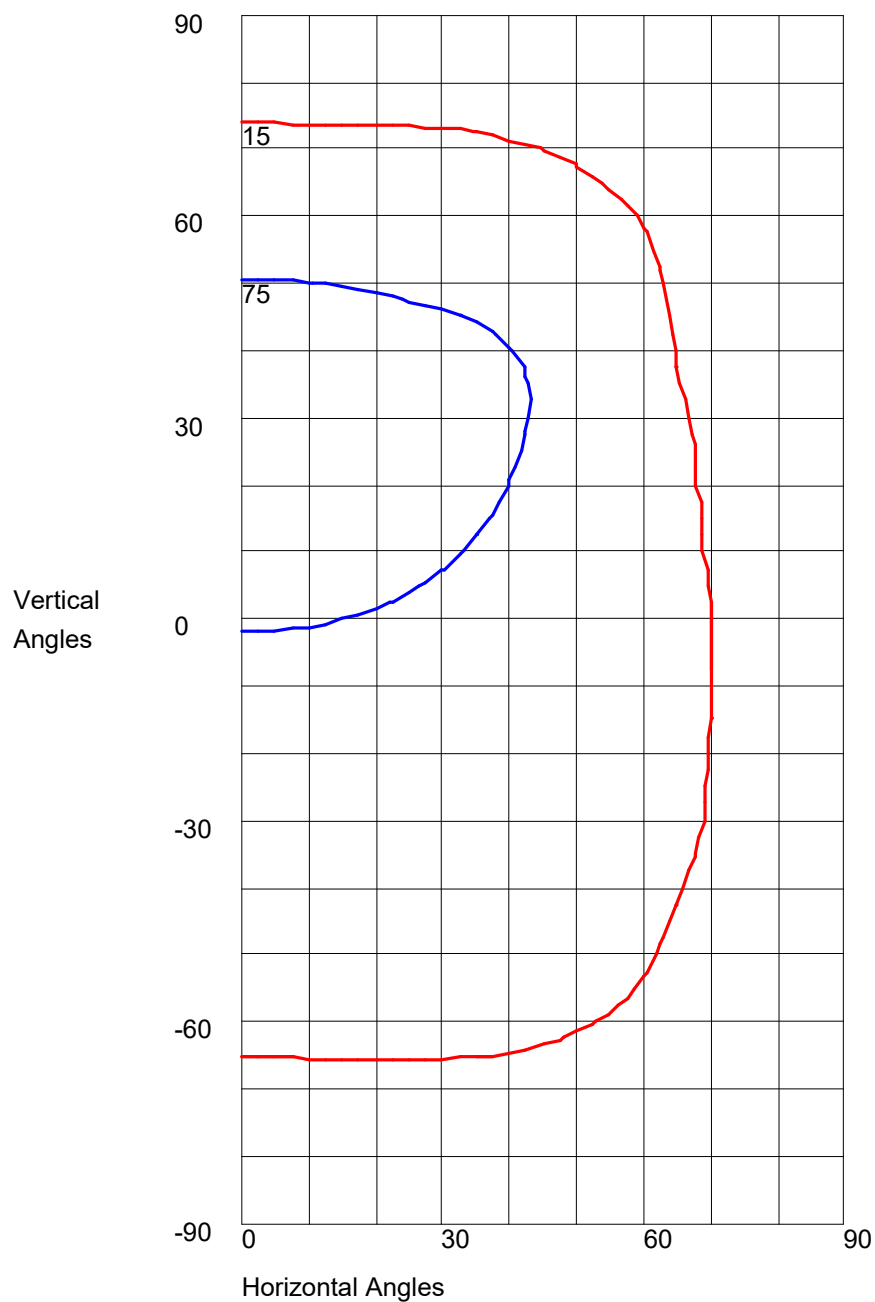
AXIAL CANDELA DISPLAY



Maximum Candela = 150 Located At Horizontal Angle = -5, Vertical Angle = 25.5  
H - Horizontal Axial Candela  
V - Vertical Axial Candela



## ISOCANDELA CURVES



Maximum Candela = 150 Located At Horizontal Angle = -5, Vertical Angle = 25.5  
50% Maximum Candela = 75  
10% Maximum Candela = 15