



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510759.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

[IESNA:LM-63-2002

[TEST] L052510759

[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)

[ISSUEDATE] 6/10/2025

[MANUFAC] Vista Professional Outdoor Lighting

[LUMCAT] 1054-WF-RGBW-(B)

[LUMINAIRE] 1054 Wide Flood Blue 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 80239581-35

[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	252
Maximum Candela Angle	0H -19.5V
Horizontal Beam Angle (50%)	79.3
Vertical Beam Angle (50%)	91.1
Horizontal Field Angle (10%)	147.2
Vertical Field Angle (10%)	148.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	354
Beam Efficiency	N.A.
Field Lumens	539
Field Efficiency	N.A.
Spill Lumens	14
Luminaire Lumens	553
Total Efficiency	N.A.
Total Luminaire Watts	41.9
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	2	85	2
75	24	75	24
65	48	65	42
55	72	55	72
47.5	92	47.5	112
42.5	108	42.5	148
37.5	126	37.5	188
33	140	33	217
29	157	29	237
25.5	170	25.5	245
22.5	182	22.5	250
19.5	192	19.5	252
17	200	17	249
15	206	15	246
13	211	13	244
11	216	11	240
9	220	9	237
7	223	7	235
5	226	5	230
3	228	3	230
1	228	1	229
0	228	0	228
-1	228	-1	229
-3	228	-3	230
-5	226	-5	230
-7	223	-7	235
-9	220	-9	237
-11	216	-11	240
-13	211	-13	244
-15	206	-15	246
-17	200	-17	249
-19.5	192	-19.5	252
-22.5	182	-22.5	250
-25.5	170	-25.5	245
-29	157	-29	237
-33	140	-33	217
-37.5	126	-37.5	188
-42.5	108	-42.5	148
-47.5	92	-47.5	112
-55	72	-55	72
-65	48	-65	42
-75	24	-75	24
-85	2	-85	2
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 252

Beam Edge = 126 Cd (50% of Max.)

Field Edge = 25.2 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	1	1	1	1	1
<b>75.0</b>	0	0	1	5	10	11	16	17	18	19
<b>65.0</b>	0	0	5	14	22	28 *	32 *	37 *	39 *	40 *
<b>55.0</b>	0	0	10	22	35 *	43 *	50 *	57 *	62 *	64 *
<b>47.5</b>	0	1	14	29 *	46 *	57 *	69 *	80 *	87 *	94 *
<b>42.5</b>	0	1	16	34 *	50 *	69 *	82 *	96 *	108 *	119 *
<b>37.5</b>	0	1	17	37 *	57 *	78 *	95 *	113 *	130 *	143 *
<b>33.0</b>	0	1	18	39 *	61 *	85 *	103 *	125 *	146 *	162 *
<b>29.0</b>	0	1	19	41 *	64 *	89 *	108 *	133 *	153 *	173 *
<b>25.5</b>	0	2	20	42 *	67 *	90 *	112 *	136 *	158 *	177 *
<b>22.5</b>	0	2	21	44 *	69 *	93 *	114 *	136 *	159 *	178 *
<b>19.5</b>	0	2	22	45 *	70 *	95 *	114 *	135 *	158 *	177 *
<b>17.0</b>	0	2	22	46 *	71 *	95 *	114 *	135 *	157 *	175 *
<b>15.0</b>	0	2	23	46 *	72 *	94 *	113 *	134 *	155 *	173 *
<b>13.0</b>	0	2	23	47 *	72 *	94 *	111 *	132 *	154 *	170 *
<b>11.0</b>	0	2	23	47 *	72 *	93 *	110 *	130 *	152 *	168 *
<b>9.0</b>	0	2	24	47 *	72 *	93 *	109 *	129 *	149 *	164 *
<b>7.0</b>	0	2	24	48 *	72 *	92 *	109 *	128 *	146 *	162 *
<b>5.0</b>	0	2	24	48 *	72 *	92 *	108 *	127 *	144 *	160 *
<b>3.0</b>	0	2	24	48 *	72 *	92 *	108 *	126 *	142 *	159 *
<b>1.0</b>	0	2	24	48 *	72 *	92 *	108 *	126 *	141 *	158 *
<b>0.0</b>	0	2	24	48 *	72 *	92 *	108 *	126 *	140 *	157 *
<b>-1.0</b>	0	2	24	48 *	72 *	92 *	108 *	126 *	141 *	158 *
<b>-3.0</b>	0	2	24	48 *	72 *	92 *	108 *	126 *	142 *	159 *
<b>-5.0</b>	0	2	24	48 *	72 *	92 *	108 *	127 *	144 *	160 *
<b>-7.0</b>	0	2	24	48 *	72 *	92 *	109 *	128 *	146 *	162 *
<b>-9.0</b>	0	2	24	47 *	72 *	93 *	109 *	129 *	149 *	164 *
<b>-11.0</b>	0	2	23	47 *	72 *	93 *	110 *	130 *	152 *	168 *
<b>-13.0</b>	0	2	23	47 *	72 *	94 *	111 *	132 *	154 *	170 *
<b>-15.0</b>	0	2	23	46 *	72 *	94 *	113 *	134 *	155 *	173 *
<b>-17.0</b>	0	2	22	46 *	71 *	95 *	114 *	135 *	157 *	175 *
<b>-19.5</b>	0	2	22	45 *	70 *	95 *	114 *	135 *	158 *	177 *
<b>-22.5</b>	0	2	21	44 *	69 *	93 *	114 *	136 *	159 *	178 *
<b>-25.5</b>	0	2	20	42 *	67 *	90 *	112 *	136 *	158 *	177 *
<b>-29.0</b>	0	1	19	41 *	64 *	89 *	108 *	133 *	153 *	173 *
<b>-33.0</b>	0	1	18	39 *	61 *	85 *	103 *	125 *	146 *	162 *
<b>-37.5</b>	0	1	17	37 *	57 *	78 *	95 *	113 *	130 *	143 *
<b>-42.5</b>	0	1	16	34 *	50 *	69 *	82 *	96 *	108 *	119 *
<b>-47.5</b>	0	1	14	29 *	46 *	57 *	69 *	80 *	87 *	94 *
<b>-55.0</b>	0	0	10	22	35 *	43 *	50 *	57 *	62 *	64 *
<b>-65.0</b>	0	0	5	14	22	28 *	32 *	37 *	39 *	40 *
<b>-75.0</b>	0	0	1	5	10	11	16	17	18	19
<b>-85.0</b>	0	0	0	0	0	1	1	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	2	2	2	2	2	2	2	2	2	2
75.0	20	21	22	22	23	23	23	24	24	24
65.0	41 *	41 *	42 *	43 *	44 *	44 *	45 *	45 *	46 *	46 *
55.0	67 *	68 *	70 *	71 *	71 *	72 *	72 *	71 *	71 *	71 *
47.5	99 *	103 *	106 *	108 *	109 *	109 *	110 *	112 *	113 *	112 *
42.5	127 *	132 *	136 *	140 *	141 *	143 *	144 *	146 *	147 *	148 *
37.5	154 *	162 *	170 *	173 *	176 *	178 *	181 *	183 *	184 *	186 *
33.0	174 *	184 *	193 *	198 *	202 *	205 *	208 *	211 *	213 *	215 *
29.0	186 *	196 *	207 *	213 *	219 *	223 *	226 *	229 *	231 *	233 *
25.5	192 *	204 *	214 *	221 *	227 *	232 *	236 *	239 *	241 *	244 *
22.5	193 *	205 *	216 *	225 *	230 *	236 *	241 *	244 *	246 *	249 *
19.5	193 *	206 *	216 *	224 *	230 *	236 *	242 *	244 *	246 *	250 *
17.0	190 *	203 *	213 *	222 *	228 *	233 *	238 *	243 *	244 *	246 *
15.0	188 *	201 *	212 *	220 *	226 *	232 *	235 *	240 *	243 *	244 *
13.0	185 *	198 *	208 *	217 *	222 *	227 *	233 *	236 *	239 *	242 *
11.0	182 *	194 *	204 *	214 *	219 *	223 *	228 *	233 *	235 *	238 *
9.0	180 *	191 *	201 *	210 *	214 *	221 *	225 *	228 *	231 *	235 *
7.0	177 *	188 *	199 *	206 *	211 *	217 *	222 *	225 *	228 *	232 *
5.0	173 *	185 *	195 *	204 *	209 *	215 *	219 *	222 *	227 *	228 *
3.0	172 *	182 *	194 *	203 *	209 *	213 *	217 *	220 *	224 *	226 *
1.0	171 *	182 *	192 *	200 *	206 *	212 *	216 *	220 *	223 *	226 *
0.0	170 *	182 *	192 *	200 *	206 *	211 *	216 *	220 *	223 *	226 *
-1.0	171 *	182 *	192 *	200 *	206 *	212 *	216 *	220 *	223 *	226 *
-3.0	172 *	182 *	194 *	203 *	209 *	213 *	217 *	220 *	224 *	226 *
-5.0	173 *	185 *	195 *	204 *	209 *	215 *	219 *	222 *	227 *	228 *
-7.0	177 *	188 *	199 *	206 *	211 *	217 *	222 *	225 *	228 *	232 *
-9.0	180 *	191 *	201 *	210 *	214 *	221 *	225 *	228 *	231 *	235 *
-11.0	182 *	194 *	204 *	214 *	219 *	223 *	228 *	233 *	235 *	238 *
-13.0	185 *	198 *	208 *	217 *	222 *	227 *	233 *	236 *	239 *	242 *
-15.0	188 *	201 *	212 *	220 *	226 *	232 *	235 *	240 *	243 *	244 *
-17.0	190 *	203 *	213 *	222 *	228 *	233 *	238 *	243 *	244 *	246 *
-19.5	193 *	206 *	216 *	224 *	230 *	236 *	242 *	244 *	246 *	250 *
-22.5	193 *	205 *	216 *	225 *	230 *	236 *	241 *	244 *	246 *	249 *
-25.5	192 *	204 *	214 *	221 *	227 *	232 *	236 *	239 *	241 *	244 *
-29.0	186 *	196 *	207 *	213 *	219 *	223 *	226 *	229 *	231 *	233 *
-33.0	174 *	184 *	193 *	198 *	202 *	205 *	208 *	211 *	213 *	215 *
-37.5	154 *	162 *	170 *	173 *	176 *	178 *	181 *	183 *	184 *	186 *
-42.5	127 *	132 *	136 *	140 *	141 *	143 *	144 *	146 *	147 *	148 *
-47.5	99 *	103 *	106 *	108 *	109 *	109 *	110 *	112 *	113 *	112 *
-55.0	67 *	68 *	70 *	71 *	71 *	72 *	72 *	71 *	71 *	71 *
-65.0	41 *	41 *	42 *	43 *	44 *	44 *	45 *	45 *	46 *	46 *
-75.0	20	21	22	22	23	23	23	24	24	24
-85.0	2	2	2	2	2	2	2	2	2	2
-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	2	2	2	2	2	2	2	2	2	2
75.0	24	24	24	24	24	24	24	24	23	23
65.0	45 *	43 *	42 *	43 *	45 *	46 *	46 *	45 *	45 *	44 *

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**CANDELA TABULATION - (Cont.)**

55.0	72 *	72 *	72 *	72 *	72 *	71 *	71 *	71 *	72 *	72 *
47.5	112 *	112 *	112 *	112 *	112 *	112 *	113 *	112 *	110 *	109 *
42.5	150 *	149 *	148 *	149 *	150 *	148 *	147 *	146 *	144 *	143 *
37.5	187 *	188 *	188 *	188 *	187 *	186 *	184 *	183 *	181 *	178 *
33.0	216 *	217 *	217 *	217 *	216 *	215 *	213 *	211 *	208 *	205 *
29.0	234 *	236 *	237 *	236 *	234 *	233 *	231 *	229 *	226 *	223 *
25.5	245 *	245 *	245 *	245 *	245 *	244 *	241 *	239 *	236 *	232 *
22.5	250 *	250 *	250 *	250 *	250 *	249 *	246 *	244 *	241 *	236 *
19.5	250 *	251 *	252 *	251 *	250 *	250 *	246 *	244 *	242 *	236 *
17.0	249 *	249 *	249 *	249 *	249 *	246 *	244 *	243 *	238 *	233 *
15.0	246 *	246 *	246 *	246 *	246 *	244 *	243 *	240 *	235 *	232 *
13.0	243 *	244 *	244 *	244 *	243 *	242 *	239 *	236 *	233 *	227 *
11.0	240 *	240 *	240 *	240 *	240 *	238 *	235 *	233 *	228 *	223 *
9.0	236 *	237 *	237 *	237 *	236 *	235 *	231 *	228 *	225 *	221 *
7.0	234 *	234 *	235 *	234 *	234 *	232 *	228 *	225 *	222 *	217 *
5.0	230 *	230 *	230 *	230 *	230 *	228 *	227 *	222 *	219 *	215 *
3.0	228 *	229 *	230 *	229 *	228 *	226 *	224 *	220 *	217 *	213 *
1.0	227 *	228 *	229 *	228 *	227 *	226 *	223 *	220 *	216 *	212 *
0.0	228 *	228 *	228 *	228 *	228 *	226 *	223 *	220 *	216 *	211 *
-1.0	227 *	228 *	229 *	228 *	227 *	226 *	223 *	220 *	216 *	212 *
-3.0	228 *	229 *	230 *	229 *	228 *	226 *	224 *	220 *	217 *	213 *
-5.0	230 *	230 *	230 *	230 *	230 *	228 *	227 *	222 *	219 *	215 *
-7.0	234 *	234 *	235 *	234 *	234 *	232 *	228 *	225 *	222 *	217 *
-9.0	236 *	237 *	237 *	237 *	236 *	235 *	231 *	228 *	225 *	221 *
-11.0	240 *	240 *	240 *	240 *	240 *	238 *	235 *	233 *	228 *	223 *
-13.0	243 *	244 *	244 *	244 *	243 *	242 *	239 *	236 *	233 *	227 *
-15.0	246 *	246 *	246 *	246 *	246 *	244 *	243 *	240 *	235 *	232 *
-17.0	249 *	249 *	249 *	249 *	249 *	246 *	244 *	243 *	238 *	233 *
-19.5	250 *	251 *	252 *	251 *	250 *	250 *	246 *	244 *	242 *	236 *
-22.5	250 *	250 *	250 *	250 *	250 *	249 *	246 *	244 *	241 *	236 *
-25.5	245 *	245 *	245 *	245 *	245 *	244 *	241 *	239 *	236 *	232 *
-29.0	234 *	236 *	237 *	236 *	234 *	233 *	231 *	229 *	226 *	223 *
-33.0	216 *	217 *	217 *	217 *	216 *	215 *	213 *	211 *	208 *	205 *
-37.5	187 *	188 *	188 *	188 *	187 *	186 *	184 *	183 *	181 *	178 *
-42.5	150 *	149 *	148 *	149 *	150 *	148 *	147 *	146 *	144 *	143 *
-47.5	112 *	112 *	112 *	112 *	112 *	112 *	113 *	112 *	110 *	109 *
-55.0	72 *	72 *	72 *	72 *	72 *	71 *	71 *	71 *	72 *	72 *
-65.0	45 *	43 *	42 *	43 *	45 *	46 *	46 *	45 *	45 *	44 *
-75.0	24	24	24	24	24	24	24	24	23	23
-85.0	2	2	2	2	2	2	2	2	2	2
-90.0	0	0	0	0	0	0	0	0	0	0

**Vert. Angles**      **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	0	0	0	0	0	0	0	0	0
85.0	2	2	2	2	2	1	1	1	1	1
75.0	23	22	22	21	20	19	18	17	16	11
65.0	44 *	43 *	42 *	41 *	41 *	40 *	39 *	37 *	32 *	28 *
55.0	71 *	71 *	70 *	68 *	67 *	64 *	62 *	57 *	50 *	43 *
47.5	109 *	108 *	106 *	103 *	99 *	94 *	87 *	80 *	69 *	57 *
42.5	141 *	140 *	136 *	132 *	127 *	119 *	108 *	96 *	82 *	69 *
37.5	176 *	173 *	170 *	162 *	154 *	143 *	130 *	113 *	95 *	78 *
33.0	202 *	198 *	193 *	184 *	174 *	162 *	146 *	125 *	103 *	85 *
29.0	219 *	213 *	207 *	196 *	186 *	173 *	153 *	133 *	108 *	89 *
25.5	227 *	221 *	214 *	204 *	192 *	177 *	158 *	136 *	112 *	90 *

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**CANDELA TABULATION - (Cont.)**

22.5	230 *	225 *	216 *	205 *	193 *	178 *	159 *	136 *	114 *	93 *
19.5	230 *	224 *	216 *	206 *	193 *	177 *	158 *	135 *	114 *	95 *
17.0	228 *	222 *	213 *	203 *	190 *	175 *	157 *	135 *	114 *	95 *
15.0	226 *	220 *	212 *	201 *	188 *	173 *	155 *	134 *	113 *	94 *
13.0	222 *	217 *	208 *	198 *	185 *	170 *	154 *	132 *	111 *	94 *
11.0	219 *	214 *	204 *	194 *	182 *	168 *	152 *	130 *	110 *	93 *
9.0	214 *	210 *	201 *	191 *	180 *	164 *	149 *	129 *	109 *	93 *
7.0	211 *	206 *	199 *	188 *	177 *	162 *	146 *	128 *	109 *	92 *
5.0	209 *	204 *	195 *	185 *	173 *	160 *	144 *	127 *	108 *	92 *
3.0	209 *	203 *	194 *	182 *	172 *	159 *	142 *	126 *	108 *	92 *
1.0	206 *	200 *	192 *	182 *	171 *	158 *	141 *	126 *	108 *	92 *
0.0	206 *	200 *	192 *	182 *	170 *	157 *	140 *	126 *	108 *	92 *
-1.0	206 *	200 *	192 *	182 *	171 *	158 *	141 *	126 *	108 *	92 *
-3.0	209 *	203 *	194 *	182 *	172 *	159 *	142 *	126 *	108 *	92 *
-5.0	209 *	204 *	195 *	185 *	173 *	160 *	144 *	127 *	108 *	92 *
-7.0	211 *	206 *	199 *	188 *	177 *	162 *	146 *	128 *	109 *	92 *
-9.0	214 *	210 *	201 *	191 *	180 *	164 *	149 *	129 *	109 *	93 *
-11.0	219 *	214 *	204 *	194 *	182 *	168 *	152 *	130 *	110 *	93 *
-13.0	222 *	217 *	208 *	198 *	185 *	170 *	154 *	132 *	111 *	94 *
-15.0	226 *	220 *	212 *	201 *	188 *	173 *	155 *	134 *	113 *	94 *
-17.0	228 *	222 *	213 *	203 *	190 *	175 *	157 *	135 *	114 *	95 *
-19.5	230 *	224 *	216 *	206 *	193 *	177 *	158 *	135 *	114 *	95 *
-22.5	230 *	225 *	216 *	205 *	193 *	178 *	159 *	136 *	114 *	93 *
-25.5	227 *	221 *	214 *	204 *	192 *	177 *	158 *	136 *	112 *	90 *
-29.0	219 *	213 *	207 *	196 *	186 *	173 *	153 *	133 *	108 *	89 *
-33.0	202 *	198 *	193 *	184 *	174 *	162 *	146 *	125 *	103 *	85 *
-37.5	176 *	173 *	170 *	162 *	154 *	143 *	130 *	113 *	95 *	78 *
-42.5	141 *	140 *	136 *	132 *	127 *	119 *	108 *	96 *	82 *	69 *
-47.5	109 *	108 *	106 *	103 *	99 *	94 *	87 *	80 *	69 *	57 *
-55.0	71 *	71 *	70 *	68 *	67 *	64 *	62 *	57 *	50 *	43 *
-65.0	44 *	43 *	42 *	41 *	41 *	40 *	39 *	37 *	32 *	28 *
-75.0	23	22	22	21	20	19	18	17	16	11
-85.0	2	2	2	2	2	1	1	1	1	1
-90.0	0	0	0	0	0	0	0	0	0	0

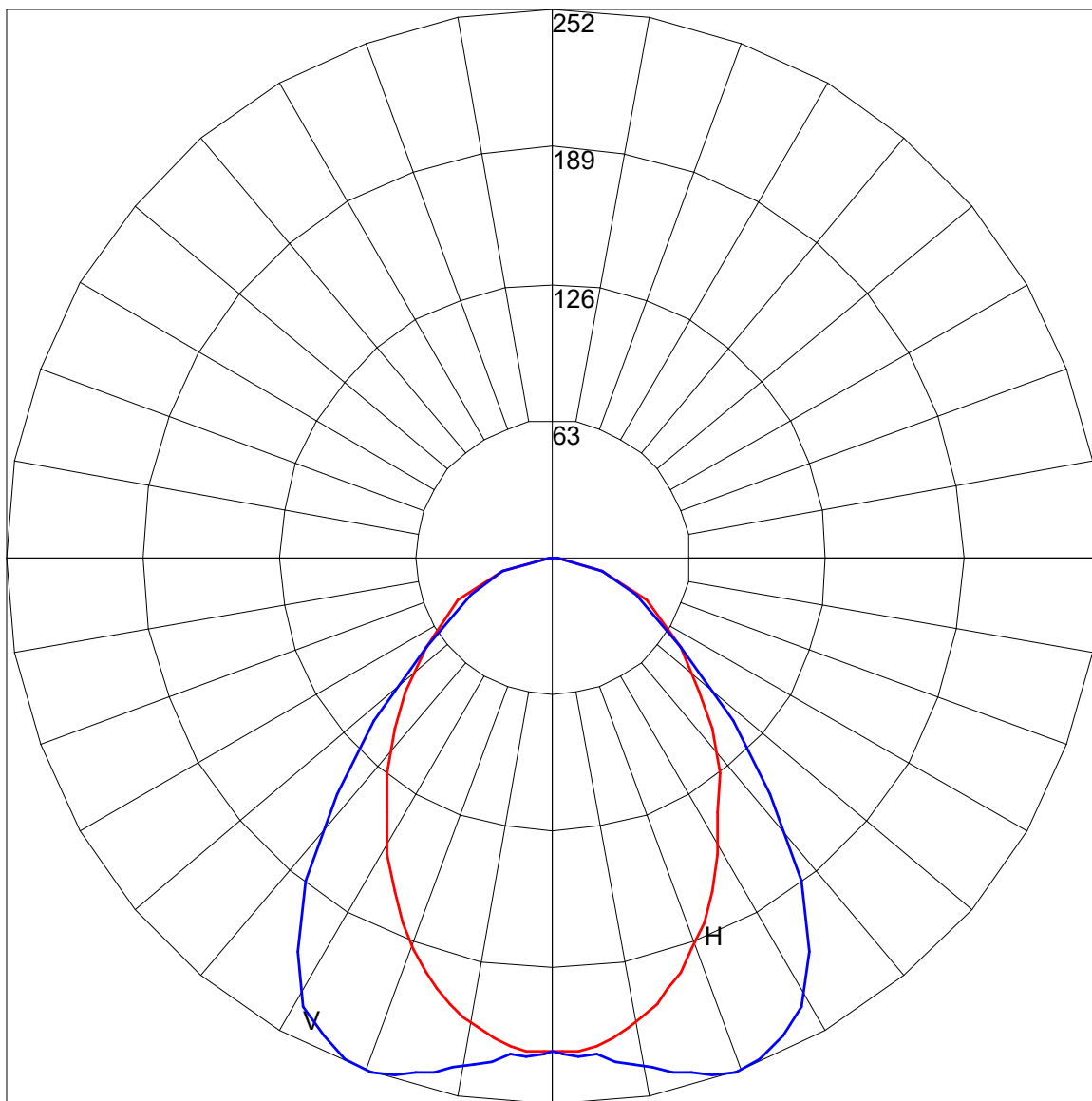
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	0	0	0	0	0
75.0	10	5	1	0	0
65.0	22	14	5	0	0
55.0	35 *	22	10	0	0
47.5	46 *	29 *	14	1	0
42.5	50 *	34 *	16	1	0
37.5	57 *	37 *	17	1	0
33.0	61 *	39 *	18	1	0
29.0	64 *	41 *	19	1	0
25.5	67 *	42 *	20	2	0
22.5	69 *	44 *	21	2	0
19.5	70 *	45 *	22	2	0
17.0	71 *	46 *	22	2	0
15.0	72 *	46 *	23	2	0
13.0	72 *	47 *	23	2	0
11.0	72 *	47 *	23	2	0
9.0	72 *	47 *	24	2	0

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : L052510759.IES

CANDELA TABULATION - (Cont.)

7.0	72 *	48 *	24	2	0
5.0	72 *	48 *	24	2	0
3.0	72 *	48 *	24	2	0
1.0	72 *	48 *	24	2	0
0.0	72 *	48 *	24	2	0
-1.0	72 *	48 *	24	2	0
-3.0	72 *	48 *	24	2	0
-5.0	72 *	48 *	24	2	0
-7.0	72 *	48 *	24	2	0
-9.0	72 *	47 *	24	2	0
-11.0	72 *	47 *	23	2	0
-13.0	72 *	47 *	23	2	0
-15.0	72 *	46 *	23	2	0
-17.0	71 *	46 *	22	2	0
-19.5	70 *	45 *	22	2	0
-22.5	69 *	44 *	21	2	0
-25.5	67 *	42 *	20	2	0
-29.0	64 *	41 *	19	1	0
-33.0	61 *	39 *	18	1	0
-37.5	57 *	37 *	17	1	0
-42.5	50 *	34 *	16	1	0
-47.5	46 *	29 *	14	1	0
-55.0	35 *	22	10	0	0
-65.0	22	14	5	0	0
-75.0	10	5	1	0	0
-85.0	0	0	0	0	0
-90.0	0	0	0	0	0

AXIAL CANDELA DISPLAY



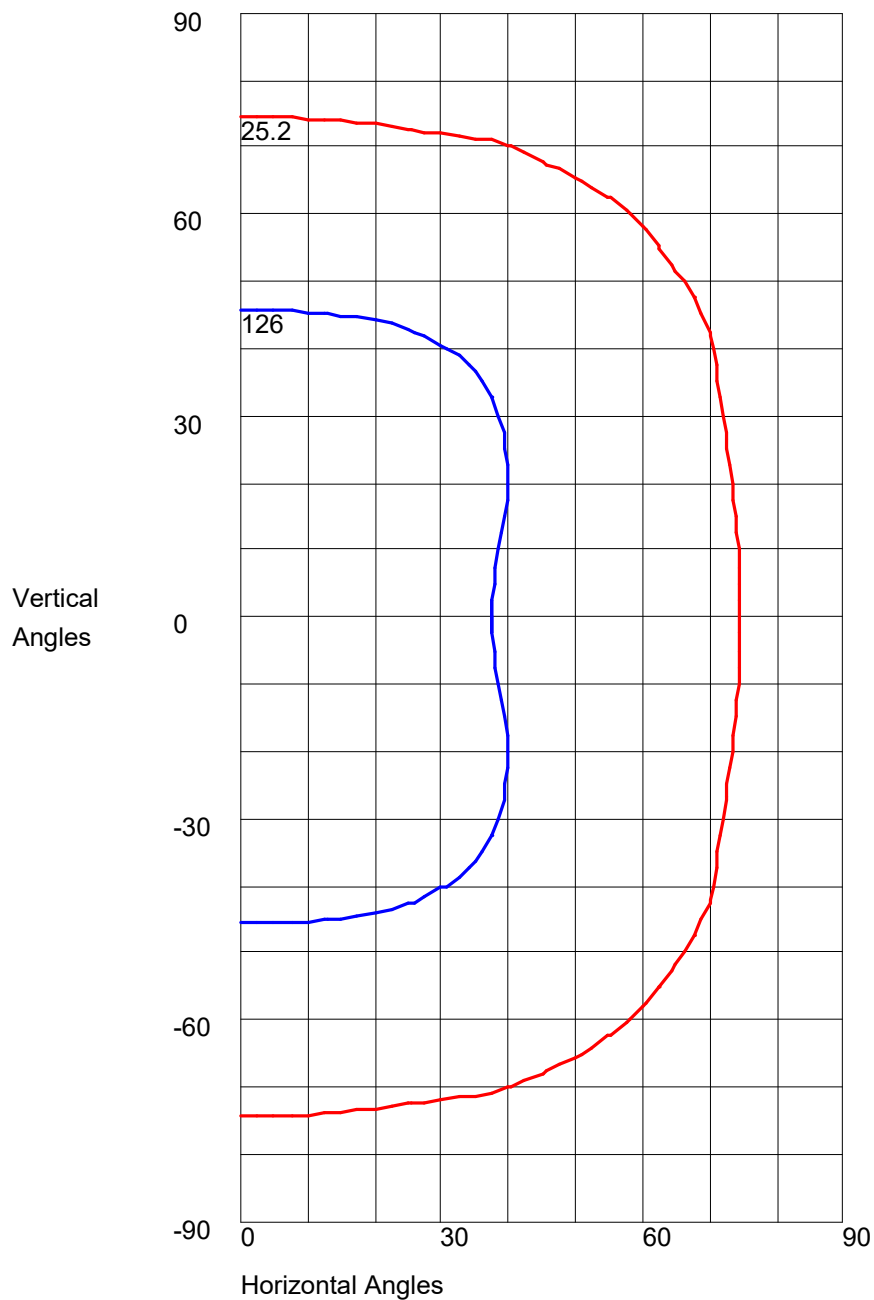
Maximum Candela = 252 Located At Horizontal Angle = 0, Vertical Angle = -19.5

H - Horizontal Axial Candela

V - Vertical Axial Candela



ISOCANDELA CURVES



Maximum Candela = 252 Located At Horizontal Angle = 0, Vertical Angle = -19.5  
50% Maximum Candela = 126  
10% Maximum Candela = 25.2