



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510760.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L052510760  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUE DATE] 6/10/2025  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1054-WF-RGBW-(W)  
[LUMINAIRE] 1054 Wide Flood White 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 80239581-36  
[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	3102
Maximum Candela Angle	0H -19.5V
Horizontal Beam Angle (50%)	78.2
Vertical Beam Angle (50%)	88.2
Horizontal Field Angle (10%)	147.7
Vertical Field Angle (10%)	148.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4154
Beam Efficiency	N.A.
Field Lumens	6432
Field Efficiency	N.A.
Spill Lumens	198
Luminaire Lumens	6630
Total Efficiency	N.A.
Total Luminaire Watts	98.84
Ballast Factor	1.00

**IES FLOOD REPORT**  
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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	48	85	42
75	306	75	292
65	586	65	518
55	842	55	810
47.5	1086	47.5	1260
42.5	1280	42.5	1686
37.5	1506	37.5	2168
33	1724	33	2571
29	1923	29	2841
25.5	2090	25.5	3002
22.5	2228	22.5	3076
19.5	2357	19.5	3102
17	2458	17	3089
15	2528	15	3068
13	2592	13	3025
11	2646	11	2982
9	2694	9	2937
7	2734	7	2893
5	2768	5	2856
3	2786	3	2824
1	2798	1	2809
0	2804	0	2804
-1	2798	-1	2809
-3	2786	-3	2824
-5	2768	-5	2856
-7	2734	-7	2893
-9	2694	-9	2937
-11	2646	-11	2982
-13	2592	-13	3025
-15	2528	-15	3068
-17	2458	-17	3089
-19.5	2357	-19.5	3102
-22.5	2228	-22.5	3076
-25.5	2090	-25.5	3002
-29	1923	-29	2841
-33	1724	-33	2571
-37.5	1506	-37.5	2168
-42.5	1280	-42.5	1686
-47.5	1086	-47.5	1260
-55	842	-55	810
-65	586	-65	518
-75	306	-75	292
-85	48	-85	42
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 3102

Beam Edge = 1551 Cd (50% of Max.)

Field Edge = 310.2 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	2	8	10	18	23	26	28	31	33
<b>75.0</b>	0	7	32	70	117	152	178	202	223	240
<b>65.0</b>	0	12	71	164	264	332 *	373 *	413 *	442 *	465 *
<b>55.0</b>	0	19	121	271	418 *	519 *	583 *	647 *	699 *	734 *
<b>47.5</b>	0	26	160	349 *	531 *	674 *	783 *	903 *	999 *	1074 *
<b>42.5</b>	0	30	188	396 *	602 *	786 *	938 *	1106 *	1251 *	1370 *
<b>37.5</b>	0	34	213	440 *	671 *	898 *	1090 *	1309 *	1512 *	1678 *
<b>33.0</b>	0	37	232	474 *	724 *	981 *	1207 *	1469 *	1718 *	1926 *
<b>29.0</b>	0	39	248	501 *	763 *	1041 *	1283 *	1570 *	1844 *	2085 *
<b>25.5</b>	0	41	261	524 *	791 *	1075 *	1327 *	1625 *	1911 *	2155 *
<b>22.5</b>	0	42	271	537 *	810 *	1096 *	1346 *	1645 *	1933 *	2182 *
<b>19.5</b>	0	44	279	550 *	825 *	1108 *	1352 *	1644 *	1926 *	2176 *
<b>17.0</b>	0	45	286	559 *	833 *	1110 *	1349 *	1631 *	1906 *	2150 *
<b>15.0</b>	0	45	290	566 *	837 *	1112 *	1341 *	1617 *	1883 *	2121 *
<b>13.0</b>	0	46	294	572 *	841 *	1110 *	1334 *	1599 *	1856 *	2087 *
<b>11.0</b>	0	48	298	577 *	844 *	1105 *	1324 *	1580 *	1829 *	2052 *
<b>9.0</b>	0	48	300	580 *	846 *	1104 *	1312 *	1561 *	1802 *	2019 *
<b>7.0</b>	0	48	303	583 *	845 *	1100 *	1306 *	1544 *	1776 *	1988 *
<b>5.0</b>	0	48	306	585 *	846 *	1095 *	1296 *	1530 *	1757 *	1960 *
<b>3.0</b>	0	48	306	587 *	847 *	1096 *	1294 *	1518 *	1738 *	1940 *
<b>1.0</b>	0	48	306	586 *	844 *	1089 *	1285 *	1512 *	1730 *	1929 *
<b>0.0</b>	0	48	306	586 *	842 *	1086 *	1280 *	1506 *	1724 *	1923 *
<b>-1.0</b>	0	48	306	586 *	844 *	1089 *	1285 *	1512 *	1730 *	1929 *
<b>-3.0</b>	0	48	306	587 *	847 *	1096 *	1294 *	1518 *	1738 *	1940 *
<b>-5.0</b>	0	48	306	585 *	846 *	1095 *	1296 *	1530 *	1757 *	1960 *
<b>-7.0</b>	0	48	303	583 *	845 *	1100 *	1306 *	1544 *	1776 *	1988 *
<b>-9.0</b>	0	48	300	580 *	846 *	1104 *	1312 *	1561 *	1802 *	2019 *
<b>-11.0</b>	0	48	298	577 *	844 *	1105 *	1324 *	1580 *	1829 *	2052 *
<b>-13.0</b>	0	46	294	572 *	841 *	1110 *	1334 *	1599 *	1856 *	2087 *
<b>-15.0</b>	0	45	290	566 *	837 *	1112 *	1341 *	1617 *	1883 *	2121 *
<b>-17.0</b>	0	45	286	559 *	833 *	1110 *	1349 *	1631 *	1906 *	2150 *
<b>-19.5</b>	0	44	279	550 *	825 *	1108 *	1352 *	1644 *	1926 *	2176 *
<b>-22.5</b>	0	42	271	537 *	810 *	1096 *	1346 *	1645 *	1933 *	2182 *
<b>-25.5</b>	0	41	261	524 *	791 *	1075 *	1327 *	1625 *	1911 *	2155 *
<b>-29.0</b>	0	39	248	501 *	763 *	1041 *	1283 *	1570 *	1844 *	2085 *
<b>-33.0</b>	0	37	232	474 *	724 *	981 *	1207 *	1469 *	1718 *	1926 *
<b>-37.5</b>	0	34	213	440 *	671 *	898 *	1090 *	1309 *	1512 *	1678 *
<b>-42.5</b>	0	30	188	396 *	602 *	786 *	938 *	1106 *	1251 *	1370 *
<b>-47.5</b>	0	26	160	349 *	531 *	674 *	783 *	903 *	999 *	1074 *
<b>-55.0</b>	0	19	121	271	418 *	519 *	583 *	647 *	699 *	734 *
<b>-65.0</b>	0	12	71	164	264	332 *	373 *	413 *	442 *	465 *
<b>-75.0</b>	0	7	32	70	117	152	178	202	223	240
<b>-85.0</b>	0	2	8	10	18	23	26	28	31	33
<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	33	34	35	37	38	38	38	39	40	42
75.0	253	262	269	275	280	283	285	287	290	294
65.0	481 *	489 *	497 *	503 *	507 *	510 *	513 *	515 *	517 *	518 *
55.0	759 *	776 *	788 *	797 *	802 *	805 *	809 *	811 *	814 *	815 *
47.5	1125 *	1167 *	1194 *	1214 *	1229 *	1238 *	1244 *	1252 *	1256 *	1257 *
42.5	1456 *	1519 *	1569 *	1601 *	1623 *	1641 *	1656 *	1668 *	1676 *	1684 *
37.5	1803 *	1897 *	1973 *	2023 *	2058 *	2086 *	2111 *	2130 *	2147 *	2158 *
33.0	2081 *	2194 *	2295 *	2365 *	2410 *	2450 *	2482 *	2512 *	2535 *	2551 *
29.0	2260 *	2393 *	2508 *	2591 *	2651 *	2698 *	2736 *	2773 *	2803 *	2821 *
25.5	2349 *	2498 *	2624 *	2718 *	2780 *	2834 *	2886 *	2920 *	2952 *	2976 *
22.5	2381 *	2536 *	2673 *	2770 *	2838 *	2896 *	2952 *	2990 *	3021 *	3049 *
19.5	2376 *	2534 *	2677 *	2778 *	2849 *	2913 *	2971 *	3014 *	3044 *	3076 *
17.0	2351 *	2509 *	2650 *	2755 *	2831 *	2894 *	2952 *	2996 *	3033 *	3061 *
15.0	2319 *	2476 *	2617 *	2724 *	2798 *	2866 *	2922 *	2968 *	3008 *	3033 *
13.0	2280 *	2436 *	2575 *	2679 *	2754 *	2822 *	2885 *	2928 *	2968 *	2996 *
11.0	2240 *	2390 *	2529 *	2633 *	2706 *	2772 *	2832 *	2885 *	2922 *	2952 *
9.0	2200 *	2346 *	2481 *	2584 *	2658 *	2723 *	2782 *	2833 *	2874 *	2903 *
7.0	2163 *	2308 *	2441 *	2542 *	2614 *	2680 *	2736 *	2784 *	2828 *	2858 *
5.0	2133 *	2276 *	2408 *	2506 *	2578 *	2642 *	2698 *	2744 *	2784 *	2818 *
3.0	2114 *	2255 *	2383 *	2479 *	2552 *	2615 *	2672 *	2719 *	2755 *	2786 *
1.0	2099 *	2239 *	2366 *	2464 *	2537 *	2600 *	2657 *	2705 *	2744 *	2775 *
0.0	2090 *	2228 *	2357 *	2458 *	2528 *	2592 *	2646 *	2694 *	2734 *	2768 *
-1.0	2099 *	2239 *	2366 *	2464 *	2537 *	2600 *	2657 *	2705 *	2744 *	2775 *
-3.0	2114 *	2255 *	2383 *	2479 *	2552 *	2615 *	2672 *	2719 *	2755 *	2786 *
-5.0	2133 *	2276 *	2408 *	2506 *	2578 *	2642 *	2698 *	2744 *	2784 *	2818 *
-7.0	2163 *	2308 *	2441 *	2542 *	2614 *	2680 *	2736 *	2784 *	2828 *	2858 *
-9.0	2200 *	2346 *	2481 *	2584 *	2658 *	2723 *	2782 *	2833 *	2874 *	2903 *
-11.0	2240 *	2390 *	2529 *	2633 *	2706 *	2772 *	2832 *	2885 *	2922 *	2952 *
-13.0	2280 *	2436 *	2575 *	2679 *	2754 *	2822 *	2885 *	2928 *	2968 *	2996 *
-15.0	2319 *	2476 *	2617 *	2724 *	2798 *	2866 *	2922 *	2968 *	3008 *	3033 *
-17.0	2351 *	2509 *	2650 *	2755 *	2831 *	2894 *	2952 *	2996 *	3033 *	3061 *
-19.5	2376 *	2534 *	2677 *	2778 *	2849 *	2913 *	2971 *	3014 *	3044 *	3076 *
-22.5	2381 *	2536 *	2673 *	2770 *	2838 *	2896 *	2952 *	2990 *	3021 *	3049 *
-25.5	2349 *	2498 *	2624 *	2718 *	2780 *	2834 *	2886 *	2920 *	2952 *	2976 *
-29.0	2260 *	2393 *	2508 *	2591 *	2651 *	2698 *	2736 *	2773 *	2803 *	2821 *
-33.0	2081 *	2194 *	2295 *	2365 *	2410 *	2450 *	2482 *	2512 *	2535 *	2551 *
-37.5	1803 *	1897 *	1973 *	2023 *	2058 *	2086 *	2111 *	2130 *	2147 *	2158 *
-42.5	1456 *	1519 *	1569 *	1601 *	1623 *	1641 *	1656 *	1668 *	1676 *	1684 *
-47.5	1125 *	1167 *	1194 *	1214 *	1229 *	1238 *	1244 *	1252 *	1256 *	1257 *
-55.0	759 *	776 *	788 *	797 *	802 *	805 *	809 *	811 *	814 *	815 *
-65.0	481 *	489 *	497 *	503 *	507 *	510 *	513 *	515 *	517 *	518 *
-75.0	253	262	269	275	280	283	285	287	290	294
-85.0	33	34	35	37	38	38	38	39	40	42
-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	42	42	42	42	42	42	40	39	38	38
75.0	293	292	292	292	293	294	290	287	285	283
65.0	519 *	518 *	518 *	518 *	519 *	518 *	517 *	515 *	513 *	510 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510760.IES**

**CANDELA TABULATION - (Cont.)**

55.0	817 *	812 *	810 *	812 *	817 *	815 *	814 *	811 *	809 *	805 *
47.5	1262 *	1261 *	1260 *	1261 *	1262 *	1257 *	1256 *	1252 *	1244 *	1238 *
42.5	1695 *	1689 *	1686 *	1689 *	1695 *	1684 *	1676 *	1668 *	1656 *	1641 *
37.5	2164 *	2170 *	2168 *	2170 *	2164 *	2158 *	2147 *	2130 *	2111 *	2086 *
33.0	2558 *	2568 *	2571 *	2568 *	2558 *	2551 *	2535 *	2512 *	2482 *	2450 *
29.0	2833 *	2840 *	2841 *	2840 *	2833 *	2821 *	2803 *	2773 *	2736 *	2698 *
25.5	2991 *	3000 *	3002 *	3000 *	2991 *	2976 *	2952 *	2920 *	2886 *	2834 *
22.5	3069 *	3078 *	3076 *	3078 *	3069 *	3049 *	3021 *	2990 *	2952 *	2896 *
19.5	3096 *	3101 *	3102 *	3101 *	3096 *	3076 *	3044 *	3014 *	2971 *	2913 *
17.0	3082 *	3093 *	3089 *	3093 *	3082 *	3061 *	3033 *	2996 *	2952 *	2894 *
15.0	3053 *	3065 *	3068 *	3065 *	3053 *	3033 *	3008 *	2968 *	2922 *	2866 *
13.0	3014 *	3028 *	3025 *	3028 *	3014 *	2996 *	2968 *	2928 *	2885 *	2822 *
11.0	2970 *	2984 *	2982 *	2984 *	2970 *	2952 *	2922 *	2885 *	2832 *	2772 *
9.0	2925 *	2937 *	2937 *	2937 *	2925 *	2903 *	2874 *	2833 *	2782 *	2723 *
7.0	2879 *	2891 *	2893 *	2891 *	2879 *	2858 *	2828 *	2784 *	2736 *	2680 *
5.0	2841 *	2851 *	2856 *	2851 *	2841 *	2818 *	2784 *	2744 *	2698 *	2642 *
3.0	2808 *	2821 *	2824 *	2821 *	2808 *	2786 *	2755 *	2719 *	2672 *	2615 *
1.0	2792 *	2804 *	2809 *	2804 *	2792 *	2775 *	2744 *	2705 *	2657 *	2600 *
0.0	2786 *	2798 *	2804 *	2798 *	2786 *	2768 *	2734 *	2694 *	2646 *	2592 *
-1.0	2792 *	2804 *	2809 *	2804 *	2792 *	2775 *	2744 *	2705 *	2657 *	2600 *
-3.0	2808 *	2821 *	2824 *	2821 *	2808 *	2786 *	2755 *	2719 *	2672 *	2615 *
-5.0	2841 *	2851 *	2856 *	2851 *	2841 *	2818 *	2784 *	2744 *	2698 *	2642 *
-7.0	2879 *	2891 *	2893 *	2891 *	2879 *	2858 *	2828 *	2784 *	2736 *	2680 *
-9.0	2925 *	2937 *	2937 *	2937 *	2925 *	2903 *	2874 *	2833 *	2782 *	2723 *
-11.0	2970 *	2984 *	2982 *	2984 *	2970 *	2952 *	2922 *	2885 *	2832 *	2772 *
-13.0	3014 *	3028 *	3025 *	3028 *	3014 *	2996 *	2968 *	2928 *	2885 *	2822 *
-15.0	3053 *	3065 *	3068 *	3065 *	3053 *	3033 *	3008 *	2968 *	2922 *	2866 *
-17.0	3082 *	3093 *	3089 *	3093 *	3082 *	3061 *	3033 *	2996 *	2952 *	2894 *
-19.5	3096 *	3101 *	3102 *	3101 *	3096 *	3076 *	3044 *	3014 *	2971 *	2913 *
-22.5	3069 *	3078 *	3076 *	3078 *	3069 *	3049 *	3021 *	2990 *	2952 *	2896 *
-25.5	2991 *	3000 *	3002 *	3000 *	2991 *	2976 *	2952 *	2920 *	2886 *	2834 *
-29.0	2833 *	2840 *	2841 *	2840 *	2833 *	2821 *	2803 *	2773 *	2736 *	2698 *
-33.0	2558 *	2568 *	2571 *	2568 *	2558 *	2551 *	2535 *	2512 *	2482 *	2450 *
-37.5	2164 *	2170 *	2168 *	2170 *	2164 *	2158 *	2147 *	2130 *	2111 *	2086 *
-42.5	1695 *	1689 *	1686 *	1689 *	1695 *	1684 *	1676 *	1668 *	1656 *	1641 *
-47.5	1262 *	1261 *	1260 *	1261 *	1262 *	1257 *	1256 *	1252 *	1244 *	1238 *
-55.0	817 *	812 *	810 *	812 *	817 *	815 *	814 *	811 *	809 *	805 *
-65.0	519 *	518 *	518 *	518 *	519 *	518 *	517 *	515 *	513 *	510 *
-75.0	293	292	292	292	293	294	290	287	285	283
-85.0	42	42	42	42	42	42	40	39	38	38
-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	38	37	35	34	33	33	31	28	26	23
75.0	280	275	269	262	253	240	223	202	178	152
65.0	507 *	503 *	497 *	489 *	481 *	465 *	442 *	413 *	373 *	332 *
55.0	802 *	797 *	788 *	776 *	759 *	734 *	699 *	647 *	583 *	519 *
47.5	1229 *	1214 *	1194 *	1167 *	1125 *	1074 *	999 *	903 *	783 *	674 *
42.5	1623 *	1601 *	1569 *	1519 *	1456 *	1370 *	1251 *	1106 *	938 *	786 *
37.5	2058 *	2023 *	1973 *	1897 *	1803 *	1678 *	1512 *	1309 *	1090 *	898 *
33.0	2410 *	2365 *	2295 *	2194 *	2081 *	1926 *	1718 *	1469 *	1207 *	981 *
29.0	2651 *	2591 *	2508 *	2393 *	2260 *	2085 *	1844 *	1570 *	1283 *	1041 *
25.5	2780 *	2718 *	2624 *	2498 *	2349 *	2155 *	1911 *	1625 *	1327 *	1075 *

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**CANDELA TABULATION - (Cont.)**

22.5	2838 *	2770 *	2673 *	2536 *	2381 *	2182 *	1933 *	1645 *	1346 *	1096 *
19.5	2849 *	2778 *	2677 *	2534 *	2376 *	2176 *	1926 *	1644 *	1352 *	1108 *
17.0	2831 *	2755 *	2650 *	2509 *	2351 *	2150 *	1906 *	1631 *	1349 *	1110 *
15.0	2798 *	2724 *	2617 *	2476 *	2319 *	2121 *	1883 *	1617 *	1341 *	1112 *
13.0	2754 *	2679 *	2575 *	2436 *	2280 *	2087 *	1856 *	1599 *	1334 *	1110 *
11.0	2706 *	2633 *	2529 *	2390 *	2240 *	2052 *	1829 *	1580 *	1324 *	1105 *
9.0	2658 *	2584 *	2481 *	2346 *	2200 *	2019 *	1802 *	1561 *	1312 *	1104 *
7.0	2614 *	2542 *	2441 *	2308 *	2163 *	1988 *	1776 *	1544 *	1306 *	1100 *
5.0	2578 *	2506 *	2408 *	2276 *	2133 *	1960 *	1757 *	1530 *	1296 *	1095 *
3.0	2552 *	2479 *	2383 *	2255 *	2114 *	1940 *	1738 *	1518 *	1294 *	1096 *
1.0	2537 *	2464 *	2366 *	2239 *	2099 *	1929 *	1730 *	1512 *	1285 *	1089 *
0.0	2528 *	2458 *	2357 *	2228 *	2090 *	1923 *	1724 *	1506 *	1280 *	1086 *
-1.0	2537 *	2464 *	2366 *	2239 *	2099 *	1929 *	1730 *	1512 *	1285 *	1089 *
-3.0	2552 *	2479 *	2383 *	2255 *	2114 *	1940 *	1738 *	1518 *	1294 *	1096 *
-5.0	2578 *	2506 *	2408 *	2276 *	2133 *	1960 *	1757 *	1530 *	1296 *	1095 *
-7.0	2614 *	2542 *	2441 *	2308 *	2163 *	1988 *	1776 *	1544 *	1306 *	1100 *
-9.0	2658 *	2584 *	2481 *	2346 *	2200 *	2019 *	1802 *	1561 *	1312 *	1104 *
-11.0	2706 *	2633 *	2529 *	2390 *	2240 *	2052 *	1829 *	1580 *	1324 *	1105 *
-13.0	2754 *	2679 *	2575 *	2436 *	2280 *	2087 *	1856 *	1599 *	1334 *	1110 *
-15.0	2798 *	2724 *	2617 *	2476 *	2319 *	2121 *	1883 *	1617 *	1341 *	1112 *
-17.0	2831 *	2755 *	2650 *	2509 *	2351 *	2150 *	1906 *	1631 *	1349 *	1110 *
-19.5	2849 *	2778 *	2677 *	2534 *	2376 *	2176 *	1926 *	1644 *	1352 *	1108 *
-22.5	2838 *	2770 *	2673 *	2536 *	2381 *	2182 *	1933 *	1645 *	1346 *	1096 *
-25.5	2780 *	2718 *	2624 *	2498 *	2349 *	2155 *	1911 *	1625 *	1327 *	1075 *
-29.0	2651 *	2591 *	2508 *	2393 *	2260 *	2085 *	1844 *	1570 *	1283 *	1041 *
-33.0	2410 *	2365 *	2295 *	2194 *	2081 *	1926 *	1718 *	1469 *	1207 *	981 *
-37.5	2058 *	2023 *	1973 *	1897 *	1803 *	1678 *	1512 *	1309 *	1090 *	898 *
-42.5	1623 *	1601 *	1569 *	1519 *	1456 *	1370 *	1251 *	1106 *	938 *	786 *
-47.5	1229 *	1214 *	1194 *	1167 *	1125 *	1074 *	999 *	903 *	783 *	674 *
-55.0	802 *	797 *	788 *	776 *	759 *	734 *	699 *	647 *	583 *	519 *
-65.0	507 *	503 *	497 *	489 *	481 *	465 *	442 *	413 *	373 *	332 *
-75.0	280	275	269	262	253	240	223	202	178	152
-85.0	38	37	35	34	33	33	31	28	26	23
-90.0	0	0	0	0	0	0	0	0	0	0

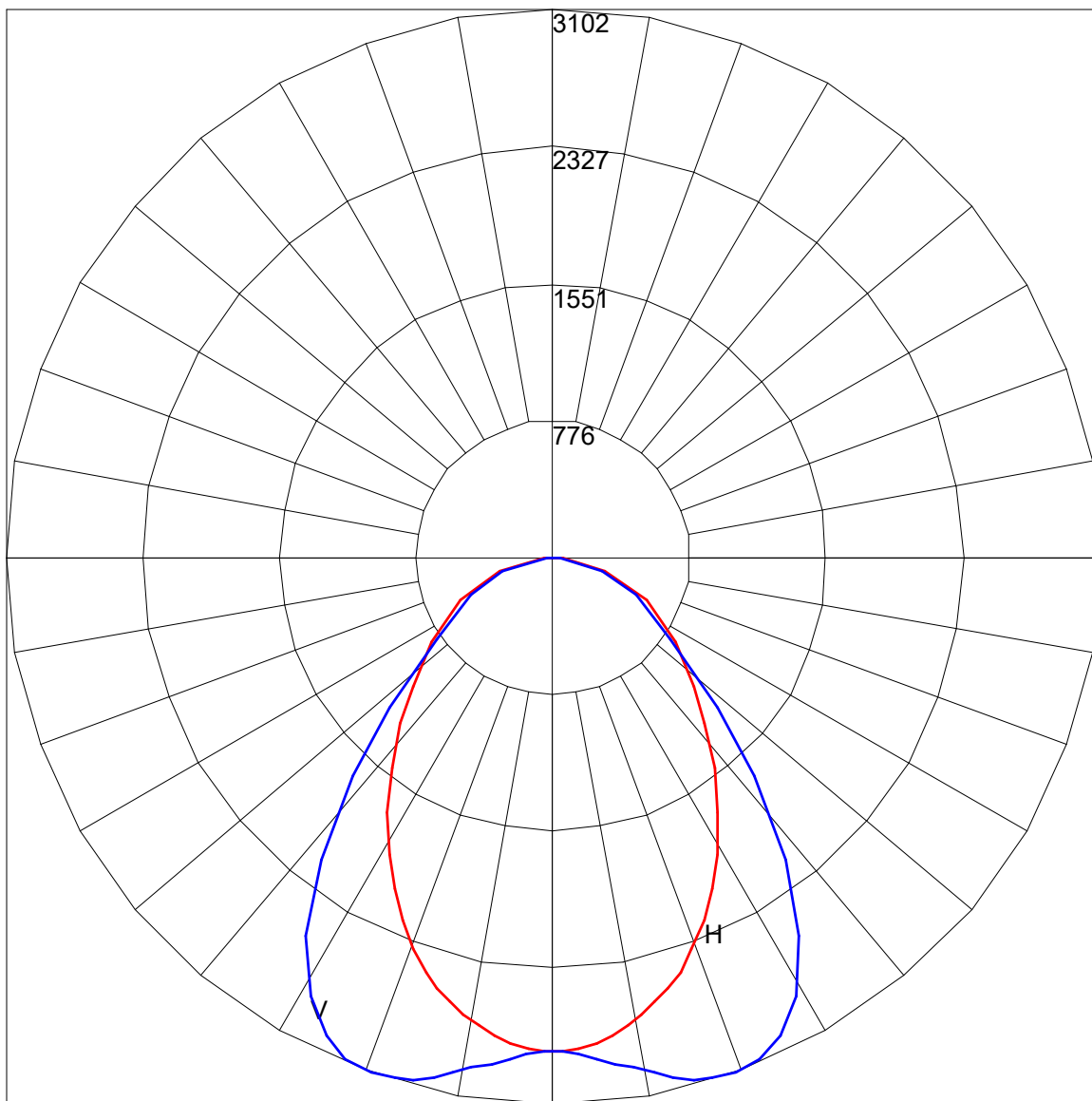
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	18	10	8	2	0
75.0	117	70	32	7	0
65.0	264	164	71	12	0
55.0	418 *	271	121	19	0
47.5	531 *	349 *	160	26	0
42.5	602 *	396 *	188	30	0
37.5	671 *	440 *	213	34	0
33.0	724 *	474 *	232	37	0
29.0	763 *	501 *	248	39	0
25.5	791 *	524 *	261	41	0
22.5	810 *	537 *	271	42	0
19.5	825 *	550 *	279	44	0
17.0	833 *	559 *	286	45	0
15.0	837 *	566 *	290	45	0
13.0	841 *	572 *	294	46	0
11.0	844 *	577 *	298	48	0
9.0	846 *	580 *	300	48	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510760.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	845 *	583 *	303	48	0
<b>5.0</b>	846 *	585 *	306	48	0
<b>3.0</b>	847 *	587 *	306	48	0
<b>1.0</b>	844 *	586 *	306	48	0
<b>0.0</b>	842 *	586 *	306	48	0
<b>-1.0</b>	844 *	586 *	306	48	0
<b>-3.0</b>	847 *	587 *	306	48	0
<b>-5.0</b>	846 *	585 *	306	48	0
<b>-7.0</b>	845 *	583 *	303	48	0
<b>-9.0</b>	846 *	580 *	300	48	0
<b>-11.0</b>	844 *	577 *	298	48	0
<b>-13.0</b>	841 *	572 *	294	46	0
<b>-15.0</b>	837 *	566 *	290	45	0
<b>-17.0</b>	833 *	559 *	286	45	0
<b>-19.5</b>	825 *	550 *	279	44	0
<b>-22.5</b>	810 *	537 *	271	42	0
<b>-25.5</b>	791 *	524 *	261	41	0
<b>-29.0</b>	763 *	501 *	248	39	0
<b>-33.0</b>	724 *	474 *	232	37	0
<b>-37.5</b>	671 *	440 *	213	34	0
<b>-42.5</b>	602 *	396 *	188	30	0
<b>-47.5</b>	531 *	349 *	160	26	0
<b>-55.0</b>	418 *	271	121	19	0
<b>-65.0</b>	264	164	71	12	0
<b>-75.0</b>	117	70	32	7	0
<b>-85.0</b>	18	10	8	2	0
<b>-90.0</b>	0	0	0	0	0

AXIAL CANDELA DISPLAY



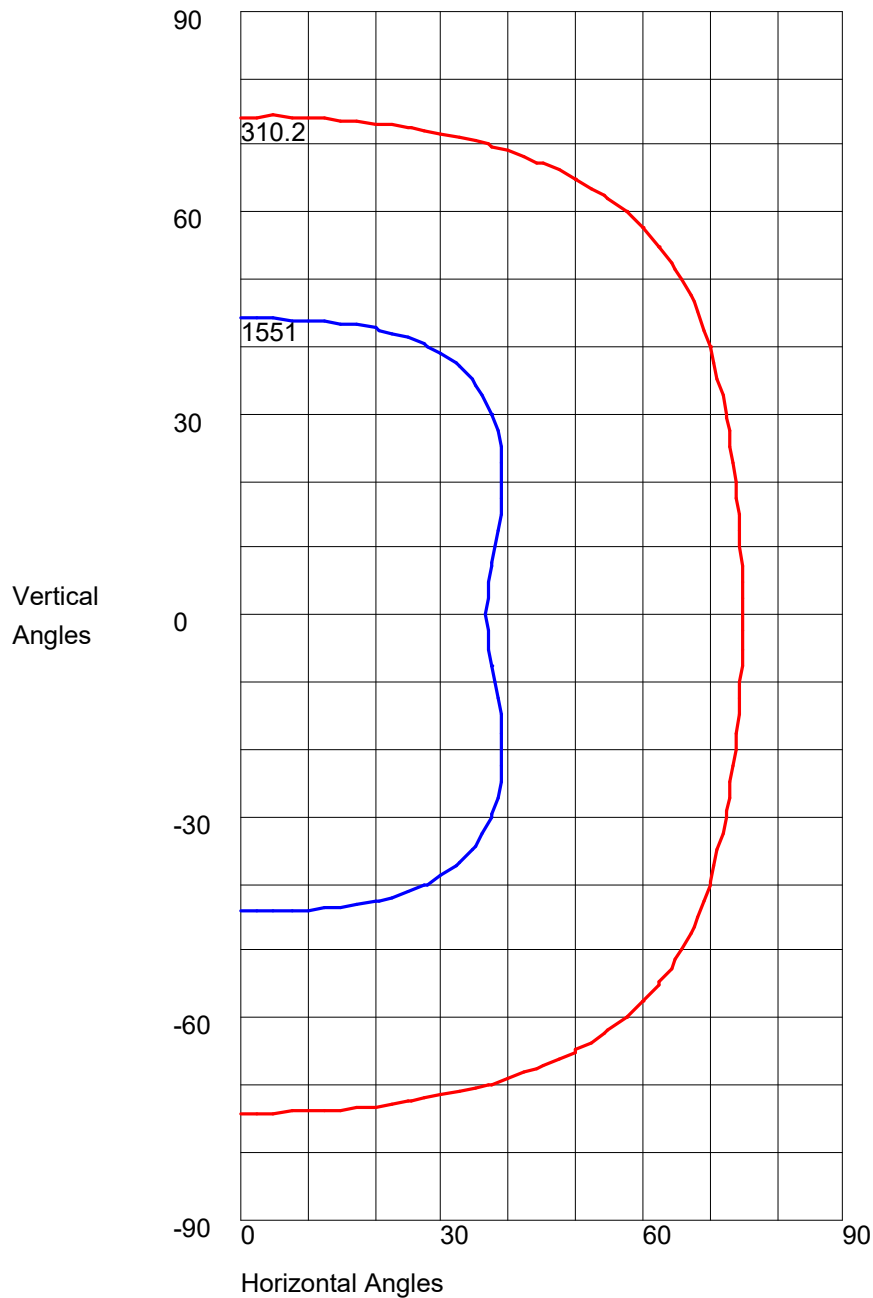
Maximum Candela = 3102 Located At Horizontal Angle = 0, Vertical Angle = -19.5

H - Horizontal Axial Candela

V - Vertical Axial Candela



ISOCANDELA CURVES



Maximum Candela = 3102 Located At Horizontal Angle = 0, Vertical Angle = -19.5  
50% Maximum Candela = 1551  
10% Maximum Candela = 310.2