



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510758.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L052510758  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 6/10/2025  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1054-WF-RGBW-(G)  
[LUMINAIRE] 1054 Wide Flood Green 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 80239581-34  
[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	937
Maximum Candela Angle	0H -19.5V
Horizontal Beam Angle (50%)	80.1
Vertical Beam Angle (50%)	91.1
Horizontal Field Angle (10%)	148.7
Vertical Field Angle (10%)	149.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1346
Beam Efficiency	N.A.
Field Lumens	2013
Field Efficiency	N.A.
Spill Lumens	60
Luminaire Lumens	2073
Total Efficiency	N.A.
Total Luminaire Watts	41.52
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	16	85	12
75	94	75	90
65	184	65	166
55	268	55	268
47.5	342	47.5	416
42.5	400	42.5	552
37.5	466	37.5	698
33	531	33	807
29	587	29	881
25.5	636	25.5	919
22.5	678	22.5	934
19.5	714	19.5	937
17	745	17	932
15	766	15	922
13	785	13	909
11	802	11	898
9	816	9	886
7	828	7	873
5	836	5	862
3	844	3	857
1	850	1	854
0	852	0	852
-1	850	-1	854
-3	844	-3	857
-5	836	-5	862
-7	828	-7	873
-9	816	-9	886
-11	802	-11	898
-13	785	-13	909
-15	766	-15	922
-17	745	-17	932
-19.5	714	-19.5	937
-22.5	678	-22.5	934
-25.5	636	-25.5	919
-29	587	-29	881
-33	531	-33	807
-37.5	466	-37.5	698
-42.5	400	-42.5	552
-47.5	342	-47.5	416
-55	268	-55	268
-65	184	-65	166
-75	94	-75	90
-85	16	-85	12
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 937

Beam Edge = 468.5 Cd (50% of Max.)

Field Edge = 93.7 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	1	2	2	5	7	8	9	10	11
<b>75.0</b>	0	2	9	21	36	49	56	63	70	75
<b>65.0</b>	0	3	21	51	83	106 *	120 *	132 *	143 *	149 *
<b>55.0</b>	0	6	36	85	133 *	171 *	193 *	215 *	231 *	242 *
<b>47.5</b>	0	8	49	109 *	173 *	223 *	262 *	301 *	330 *	354 *
<b>42.5</b>	0	9	58	125 *	196 *	260 *	311 *	364 *	410 *	446 *
<b>37.5</b>	0	10	66	140 *	218 *	296 *	357 *	427 *	488 *	538 *
<b>33.0</b>	0	11	72	151 *	234 *	319 *	390 *	472 *	546 *	606 *
<b>29.0</b>	0	12	77	160 *	246 *	335 *	411 *	498 *	577 *	646 *
<b>25.5</b>	0	13	81	167 *	254 *	346 *	423 *	511 *	592 *	662 *
<b>22.5</b>	0	14	85	170 *	259 *	351 *	427 *	513 *	596 *	667 *
<b>19.5</b>	0	14	88	175 *	263 *	352 *	427 *	511 *	591 *	663 *
<b>17.0</b>	0	14	89	178 *	266 *	351 *	425 *	505 *	584 *	654 *
<b>15.0</b>	0	15	91	180 *	267 *	351 *	422 *	500 *	577 *	644 *
<b>13.0</b>	0	15	92	182 *	268 *	349 *	418 *	495 *	568 *	635 *
<b>11.0</b>	0	16	93	184 *	268 *	347 *	415 *	489 *	560 *	624 *
<b>9.0</b>	0	16	93	185 *	268 *	347 *	410 *	483 *	553 *	615 *
<b>7.0</b>	0	16	94 *	185 *	267 *	345 *	408 *	478 *	544 *	606 *
<b>5.0</b>	0	16	95 *	185 *	268 *	344 *	406 *	474 *	539 *	598 *
<b>3.0</b>	0	16	94 *	185 *	269 *	344 *	405 *	471 *	535 *	591 *
<b>1.0</b>	0	16	94 *	184 *	268 *	343 *	402 *	468 *	532 *	589 *
<b>0.0</b>	0	16	94 *	184 *	268 *	342 *	400 *	466 *	531 *	587 *
<b>-1.0</b>	0	16	94 *	184 *	268 *	343 *	402 *	468 *	532 *	589 *
<b>-3.0</b>	0	16	94 *	185 *	269 *	344 *	405 *	471 *	535 *	591 *
<b>-5.0</b>	0	16	95 *	185 *	268 *	344 *	406 *	474 *	539 *	598 *
<b>-7.0</b>	0	16	94 *	185 *	267 *	345 *	408 *	478 *	544 *	606 *
<b>-9.0</b>	0	16	93	185 *	268 *	347 *	410 *	483 *	553 *	615 *
<b>-11.0</b>	0	16	93	184 *	268 *	347 *	415 *	489 *	560 *	624 *
<b>-13.0</b>	0	15	92	182 *	268 *	349 *	418 *	495 *	568 *	635 *
<b>-15.0</b>	0	15	91	180 *	267 *	351 *	422 *	500 *	577 *	644 *
<b>-17.0</b>	0	14	89	178 *	266 *	351 *	425 *	505 *	584 *	654 *
<b>-19.5</b>	0	14	88	175 *	263 *	352 *	427 *	511 *	591 *	663 *
<b>-22.5</b>	0	14	85	170 *	259 *	351 *	427 *	513 *	596 *	667 *
<b>-25.5</b>	0	13	81	167 *	254 *	346 *	423 *	511 *	592 *	662 *
<b>-29.0</b>	0	12	77	160 *	246 *	335 *	411 *	498 *	577 *	646 *
<b>-33.0</b>	0	11	72	151 *	234 *	319 *	390 *	472 *	546 *	606 *
<b>-37.5</b>	0	10	66	140 *	218 *	296 *	357 *	427 *	488 *	538 *
<b>-42.5</b>	0	9	58	125 *	196 *	260 *	311 *	364 *	410 *	446 *
<b>-47.5</b>	0	8	49	109 *	173 *	223 *	262 *	301 *	330 *	354 *
<b>-55.0</b>	0	6	36	85	133 *	171 *	193 *	215 *	231 *	242 *
<b>-65.0</b>	0	3	21	51	83	106 *	120 *	132 *	143 *	149 *
<b>-75.0</b>	0	2	9	21	36	49	56	63	70	75
<b>-85.0</b>	0	1	2	2	5	7	8	9	10	11
<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	10	11	11	11	11	11	12	12	12	12
75.0	79	82	84	86	87	88	88	88	89	90
65.0	155 *	158 *	160 *	162 *	163 *	164 *	165 *	166 *	166 *	165 *
55.0	250 *	256 *	260 *	262 *	264 *	265 *	267 *	267 *	267 *	267 *
47.5	372 *	384 *	393 *	399 *	404 *	408 *	412 *	414 *	414 *	416 *
42.5	475 *	494 *	510 *	520 *	527 *	534 *	540 *	544 *	547 *	550 *
37.5	576 *	604 *	629 *	645 *	656 *	666 *	674 *	681 *	688 *	693 *
33.0	652 *	688 *	718 *	740 *	755 *	768 *	778 *	788 *	795 *	800 *
29.0	699 *	739 *	774 *	799 *	817 *	831 *	844 *	856 *	865 *	871 *
25.5	720 *	762 *	801 *	829 *	849 *	866 *	880 *	892 *	902 *	910 *
22.5	725 *	770 *	810 *	839 *	860 *	879 *	894 *	905 *	915 *	924 *
19.5	722 *	767 *	808 *	839 *	860 *	879 *	895 *	907 *	917 *	926 *
17.0	712 *	759 *	799 *	831 *	853 *	871 *	888 *	901 *	911 *	920 *
15.0	702 *	747 *	789 *	819 *	843 *	862 *	878 *	892 *	903 *	910 *
13.0	690 *	734 *	776 *	807 *	829 *	850 *	867 *	880 *	892 *	899 *
11.0	680 *	722 *	763 *	794 *	816 *	835 *	854 *	868 *	879 *	888 *
9.0	669 *	710 *	750 *	780 *	803 *	822 *	839 *	855 *	866 *	876 *
7.0	659 *	700 *	739 *	768 *	791 *	810 *	827 *	842 *	854 *	863 *
5.0	649 *	692 *	731 *	760 *	781 *	799 *	815 *	832 *	844 *	854 *
3.0	643 *	685 *	723 *	752 *	773 *	793 *	812 *	826 *	835 *	845 *
1.0	638 *	680 *	718 *	748 *	769 *	788 *	806 *	820 *	832 *	841 *
0.0	636 *	678 *	714 *	745 *	766 *	785 *	802 *	816 *	828 *	836 *
-1.0	638 *	680 *	718 *	748 *	769 *	788 *	806 *	820 *	832 *	841 *
-3.0	643 *	685 *	723 *	752 *	773 *	793 *	812 *	826 *	835 *	845 *
-5.0	649 *	692 *	731 *	760 *	781 *	799 *	815 *	832 *	844 *	854 *
-7.0	659 *	700 *	739 *	768 *	791 *	810 *	827 *	842 *	854 *	863 *
-9.0	669 *	710 *	750 *	780 *	803 *	822 *	839 *	855 *	866 *	876 *
-11.0	680 *	722 *	763 *	794 *	816 *	835 *	854 *	868 *	879 *	888 *
-13.0	690 *	734 *	776 *	807 *	829 *	850 *	867 *	880 *	892 *	899 *
-15.0	702 *	747 *	789 *	819 *	843 *	862 *	878 *	892 *	903 *	910 *
-17.0	712 *	759 *	799 *	831 *	853 *	871 *	888 *	901 *	911 *	920 *
-19.5	722 *	767 *	808 *	839 *	860 *	879 *	895 *	907 *	917 *	926 *
-22.5	725 *	770 *	810 *	839 *	860 *	879 *	894 *	905 *	915 *	924 *
-25.5	720 *	762 *	801 *	829 *	849 *	866 *	880 *	892 *	902 *	910 *
-29.0	699 *	739 *	774 *	799 *	817 *	831 *	844 *	856 *	865 *	871 *
-33.0	652 *	688 *	718 *	740 *	755 *	768 *	778 *	788 *	795 *	800 *
-37.5	576 *	604 *	629 *	645 *	656 *	666 *	674 *	681 *	688 *	693 *
-42.5	475 *	494 *	510 *	520 *	527 *	534 *	540 *	544 *	547 *	550 *
-47.5	372 *	384 *	393 *	399 *	404 *	408 *	412 *	414 *	414 *	416 *
-55.0	250 *	256 *	260 *	262 *	264 *	265 *	267 *	267 *	267 *	267 *
-65.0	155 *	158 *	160 *	162 *	163 *	164 *	165 *	166 *	166 *	165 *
-75.0	79	82	84	86	87	88	88	88	89	90
-85.0	10	11	11	11	11	11	12	12	12	12
-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	12	12	12	12	12	12	12	12	12	11
75.0	90	90	90	90	90	90	89	88	88	88
65.0	166 *	166 *	166 *	166 *	166 *	165 *	166 *	166 *	165 *	164 *

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

55.0	268 *	268 *	268 *	268 *	268 *	267 *	267 *	267 *	267 *	265 *
47.5	418 *	417 *	416 *	417 *	418 *	416 *	414 *	414 *	412 *	408 *
42.5	554 *	553 *	552 *	553 *	554 *	550 *	547 *	544 *	540 *	534 *
37.5	695 *	698 *	698 *	698 *	695 *	693 *	688 *	681 *	674 *	666 *
33.0	804 *	807 *	807 *	807 *	804 *	800 *	795 *	788 *	778 *	768 *
29.0	874 *	879 *	881 *	879 *	874 *	871 *	865 *	856 *	844 *	831 *
25.5	914 *	917 *	919 *	917 *	914 *	910 *	902 *	892 *	880 *	866 *
22.5	930 *	933 *	934 *	933 *	930 *	924 *	915 *	905 *	894 *	879 *
19.5	932 *	936 *	937 *	936 *	932 *	926 *	917 *	907 *	895 *	879 *
17.0	925 *	930 *	932 *	930 *	925 *	920 *	911 *	901 *	888 *	871 *
15.0	916 *	920 *	922 *	920 *	916 *	910 *	903 *	892 *	878 *	862 *
13.0	904 *	909 *	909 *	909 *	904 *	899 *	892 *	880 *	867 *	850 *
11.0	892 *	898 *	898 *	898 *	892 *	888 *	879 *	868 *	854 *	835 *
9.0	880 *	885 *	886 *	885 *	880 *	876 *	866 *	855 *	839 *	822 *
7.0	869 *	873 *	873 *	873 *	869 *	863 *	854 *	842 *	827 *	810 *
5.0	860 *	861 *	862 *	861 *	860 *	854 *	844 *	832 *	815 *	799 *
3.0	852 *	856 *	857 *	856 *	852 *	845 *	835 *	826 *	812 *	793 *
1.0	848 *	852 *	854 *	852 *	848 *	841 *	832 *	820 *	806 *	788 *
0.0	844 *	850 *	852 *	850 *	844 *	836 *	828 *	816 *	802 *	785 *
-1.0	848 *	852 *	854 *	852 *	848 *	841 *	832 *	820 *	806 *	788 *
-3.0	852 *	856 *	857 *	856 *	852 *	845 *	835 *	826 *	812 *	793 *
-5.0	860 *	861 *	862 *	861 *	860 *	854 *	844 *	832 *	815 *	799 *
-7.0	869 *	873 *	873 *	873 *	869 *	863 *	854 *	842 *	827 *	810 *
-9.0	880 *	885 *	886 *	885 *	880 *	876 *	866 *	855 *	839 *	822 *
-11.0	892 *	898 *	898 *	898 *	892 *	888 *	879 *	868 *	854 *	835 *
-13.0	904 *	909 *	909 *	909 *	904 *	899 *	892 *	880 *	867 *	850 *
-15.0	916 *	920 *	922 *	920 *	916 *	910 *	903 *	892 *	878 *	862 *
-17.0	925 *	930 *	932 *	930 *	925 *	920 *	911 *	901 *	888 *	871 *
-19.5	932 *	936 *	937 *	936 *	932 *	926 *	917 *	907 *	895 *	879 *
-22.5	930 *	933 *	934 *	933 *	930 *	924 *	915 *	905 *	894 *	879 *
-25.5	914 *	917 *	919 *	917 *	914 *	910 *	902 *	892 *	880 *	866 *
-29.0	874 *	879 *	881 *	879 *	874 *	871 *	865 *	856 *	844 *	831 *
-33.0	804 *	807 *	807 *	807 *	804 *	800 *	795 *	788 *	778 *	768 *
-37.5	695 *	698 *	698 *	698 *	695 *	693 *	688 *	681 *	674 *	666 *
-42.5	554 *	553 *	552 *	553 *	554 *	550 *	547 *	544 *	540 *	534 *
-47.5	418 *	417 *	416 *	417 *	418 *	416 *	414 *	414 *	412 *	408 *
-55.0	268 *	268 *	268 *	268 *	268 *	267 *	267 *	267 *	267 *	265 *
-65.0	166 *	166 *	166 *	166 *	166 *	165 *	166 *	166 *	165 *	164 *
-75.0	90	90	90	90	90	90	89	88	88	88
-85.0	12	12	12	12	12	12	12	12	12	11
-90.0	0	0	0	0	0	0	0	0	0	0

**Vert. Horizontal Angles**

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	0	0	0	0	0	0	0	0	0	0
85.0	11	11	11	11	10	11	10	9	8	7
75.0	87	86	84	82	79	75	70	63	56	49
65.0	163 *	162 *	160 *	158 *	155 *	149 *	143 *	132 *	120 *	106 *
55.0	264 *	262 *	260 *	256 *	250 *	242 *	231 *	215 *	193 *	171 *
47.5	404 *	399 *	393 *	384 *	372 *	354 *	330 *	301 *	262 *	223 *
42.5	527 *	520 *	510 *	494 *	475 *	446 *	410 *	364 *	311 *	260 *
37.5	656 *	645 *	629 *	604 *	576 *	538 *	488 *	427 *	357 *	296 *
33.0	755 *	740 *	718 *	688 *	652 *	606 *	546 *	472 *	390 *	319 *
29.0	817 *	799 *	774 *	739 *	699 *	646 *	577 *	498 *	411 *	335 *
25.5	849 *	829 *	801 *	762 *	720 *	662 *	592 *	511 *	423 *	346 *

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**CANDELA TABULATION - (Cont.)**

22.5	860 *	839 *	810 *	770 *	725 *	667 *	596 *	513 *	427 *	351 *
19.5	860 *	839 *	808 *	767 *	722 *	663 *	591 *	511 *	427 *	352 *
17.0	853 *	831 *	799 *	759 *	712 *	654 *	584 *	505 *	425 *	351 *
15.0	843 *	819 *	789 *	747 *	702 *	644 *	577 *	500 *	422 *	351 *
13.0	829 *	807 *	776 *	734 *	690 *	635 *	568 *	495 *	418 *	349 *
11.0	816 *	794 *	763 *	722 *	680 *	624 *	560 *	489 *	415 *	347 *
9.0	803 *	780 *	750 *	710 *	669 *	615 *	553 *	483 *	410 *	347 *
7.0	791 *	768 *	739 *	700 *	659 *	606 *	544 *	478 *	408 *	345 *
5.0	781 *	760 *	731 *	692 *	649 *	598 *	539 *	474 *	406 *	344 *
3.0	773 *	752 *	723 *	685 *	643 *	591 *	535 *	471 *	405 *	344 *
1.0	769 *	748 *	718 *	680 *	638 *	589 *	532 *	468 *	402 *	343 *
0.0	766 *	745 *	714 *	678 *	636 *	587 *	531 *	466 *	400 *	342 *
-1.0	769 *	748 *	718 *	680 *	638 *	589 *	532 *	468 *	402 *	343 *
-3.0	773 *	752 *	723 *	685 *	643 *	591 *	535 *	471 *	405 *	344 *
-5.0	781 *	760 *	731 *	692 *	649 *	598 *	539 *	474 *	406 *	344 *
-7.0	791 *	768 *	739 *	700 *	659 *	606 *	544 *	478 *	408 *	345 *
-9.0	803 *	780 *	750 *	710 *	669 *	615 *	553 *	483 *	410 *	347 *
-11.0	816 *	794 *	763 *	722 *	680 *	624 *	560 *	489 *	415 *	347 *
-13.0	829 *	807 *	776 *	734 *	690 *	635 *	568 *	495 *	418 *	349 *
-15.0	843 *	819 *	789 *	747 *	702 *	644 *	577 *	500 *	422 *	351 *
-17.0	853 *	831 *	799 *	759 *	712 *	654 *	584 *	505 *	425 *	351 *
-19.5	860 *	839 *	808 *	767 *	722 *	663 *	591 *	511 *	427 *	352 *
-22.5	860 *	839 *	810 *	770 *	725 *	667 *	596 *	513 *	427 *	351 *
-25.5	849 *	829 *	801 *	762 *	720 *	662 *	592 *	511 *	423 *	346 *
-29.0	817 *	799 *	774 *	739 *	699 *	646 *	577 *	498 *	411 *	335 *
-33.0	755 *	740 *	718 *	688 *	652 *	606 *	546 *	472 *	390 *	319 *
-37.5	656 *	645 *	629 *	604 *	576 *	538 *	488 *	427 *	357 *	296 *
-42.5	527 *	520 *	510 *	494 *	475 *	446 *	410 *	364 *	311 *	260 *
-47.5	404 *	399 *	393 *	384 *	372 *	354 *	330 *	301 *	262 *	223 *
-55.0	264 *	262 *	260 *	256 *	250 *	242 *	231 *	215 *	193 *	171 *
-65.0	163 *	162 *	160 *	158 *	155 *	149 *	143 *	132 *	120 *	106 *
-75.0	87	86	84	82	79	75	70	63	56	49
-85.0	11	11	11	11	10	11	10	9	8	7
-90.0	0	0	0	0	0	0	0	0	0	0

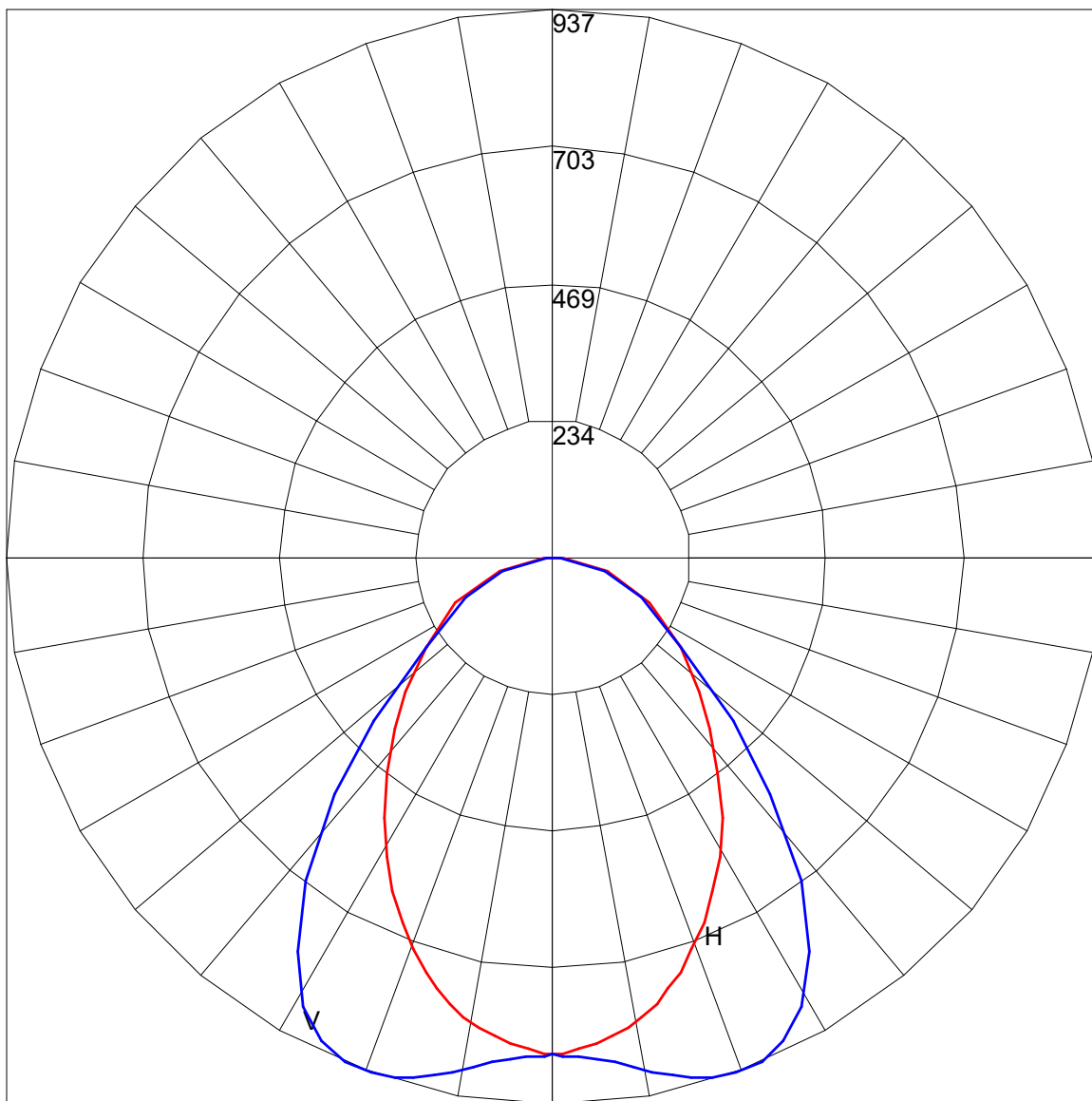
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	5	2	2	1	0
75.0	36	21	9	2	0
65.0	83	51	21	3	0
55.0	133 *	85	36	6	0
47.5	173 *	109 *	49	8	0
42.5	196 *	125 *	58	9	0
37.5	218 *	140 *	66	10	0
33.0	234 *	151 *	72	11	0
29.0	246 *	160 *	77	12	0
25.5	254 *	167 *	81	13	0
22.5	259 *	170 *	85	14	0
19.5	263 *	175 *	88	14	0
17.0	266 *	178 *	89	14	0
15.0	267 *	180 *	91	15	0
13.0	268 *	182 *	92	15	0
11.0	268 *	184 *	93	16	0
9.0	268 *	185 *	93	16	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510758.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	267 *	185 *	94 *	16	0
<b>5.0</b>	268 *	185 *	95 *	16	0
<b>3.0</b>	269 *	185 *	94 *	16	0
<b>1.0</b>	268 *	184 *	94 *	16	0
<b>0.0</b>	268 *	184 *	94 *	16	0
<b>-1.0</b>	268 *	184 *	94 *	16	0
<b>-3.0</b>	269 *	185 *	94 *	16	0
<b>-5.0</b>	268 *	185 *	95 *	16	0
<b>-7.0</b>	267 *	185 *	94 *	16	0
<b>-9.0</b>	268 *	185 *	93	16	0
<b>-11.0</b>	268 *	184 *	93	16	0
<b>-13.0</b>	268 *	182 *	92	15	0
<b>-15.0</b>	267 *	180 *	91	15	0
<b>-17.0</b>	266 *	178 *	89	14	0
<b>-19.5</b>	263 *	175 *	88	14	0
<b>-22.5</b>	259 *	170 *	85	14	0
<b>-25.5</b>	254 *	167 *	81	13	0
<b>-29.0</b>	246 *	160 *	77	12	0
<b>-33.0</b>	234 *	151 *	72	11	0
<b>-37.5</b>	218 *	140 *	66	10	0
<b>-42.5</b>	196 *	125 *	58	9	0
<b>-47.5</b>	173 *	109 *	49	8	0
<b>-55.0</b>	133 *	85	36	6	0
<b>-65.0</b>	83	51	21	3	0
<b>-75.0</b>	36	21	9	2	0
<b>-85.0</b>	5	2	2	1	0
<b>-90.0</b>	0	0	0	0	0

AXIAL CANDELA DISPLAY



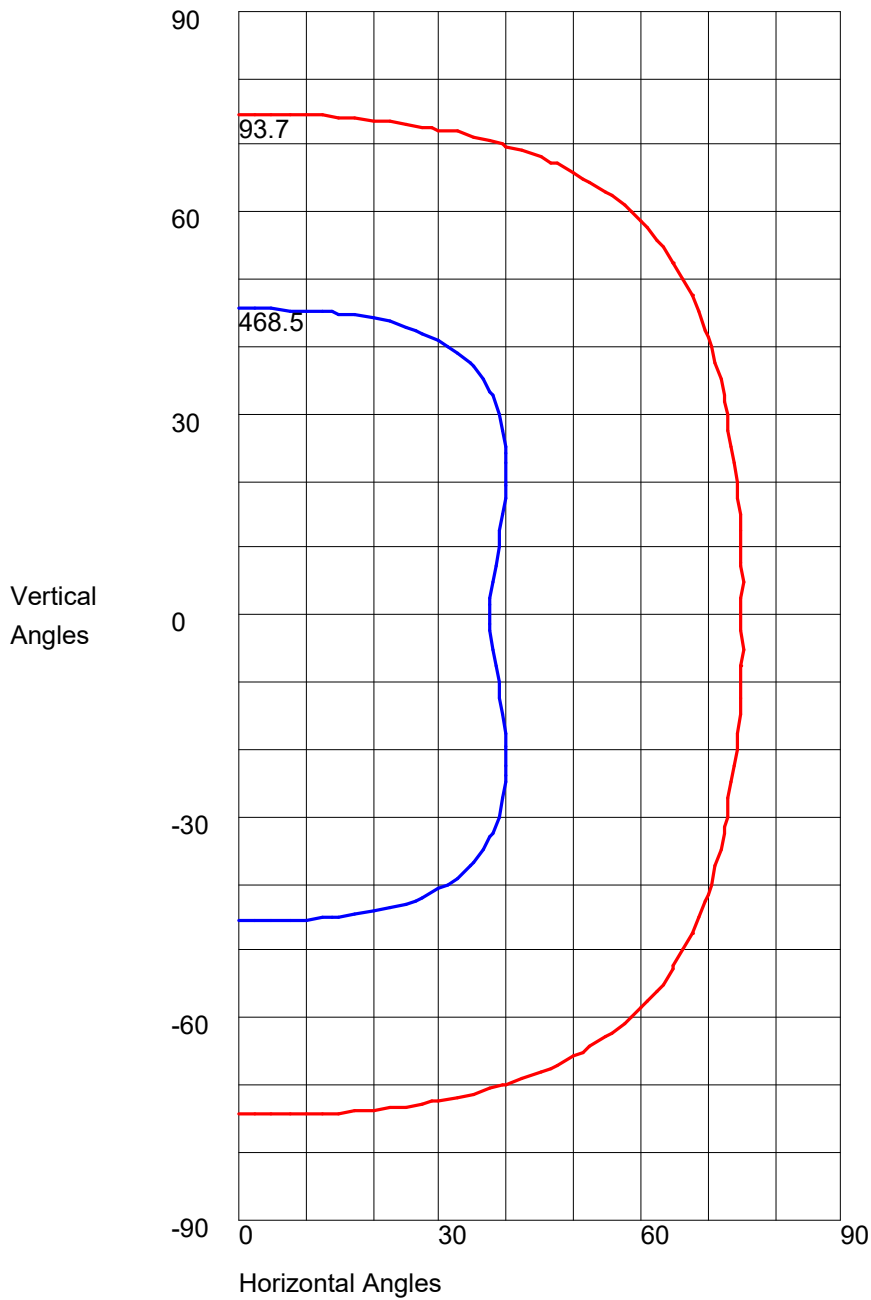
Maximum Candela = 937 Located At Horizontal Angle = 0, Vertical Angle = -19.5

H - Horizontal Axial Candela

V - Vertical Axial Candela



ISOCANDELA CURVES



Maximum Candela = 937 Located At Horizontal Angle = 0, Vertical Angle = -19.5  
50% Maximum Candela = 468.5  
10% Maximum Candela = 93.7