



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510772.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L052510772
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUE DATE] 6/10/2025
[MANUFAC] Vista Professional Outdoor Lighting
[LUMCAT] 1054-AS-RGBW-(W)
[LUMINAIRE] 1054 Asymmetric 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 80239581-48
[INPUT] 120VAC
[TEST PROCEDURE] IESNA:LM-79-19

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

CHARACTERISTICS

NEMA Type	7 H x 6 V
Maximum Candela	4146
Maximum Candela Angle	0H 37.5V
Horizontal Beam Angle (50%)	91.8
Vertical Beam Angle (50%)	67.3
Horizontal Field Angle (10%)	134.3
Vertical Field Angle (10%)	102.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4965
Beam Efficiency	N.A.
Field Lumens	6649
Field Efficiency	N.A.
Spill Lumens	420
Luminaire Lumens	7069
Total Efficiency	N.A.
Total Luminaire Watts	96.08
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510772.IES

AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	22	85	26
75	206	75	320
65	524	65	928
55	1122	55	2336
47.5	1778	47.5	3646
42.5	2152	42.5	4044
37.5	2424	37.5	4146
33	2602	33	4138
29	2738	29	4112
25.5	2845	25.5	4105
22.5	2924	22.5	4094
19.5	2990	19.5	4069
17	3035	17	4040
15	3064	15	4002
13	3082	13	3946
11	3102	11	3874
9	3120	9	3782
7	3134	7	3668
5	3142	5	3538
3	3148	3	3400
1	3155	1	3241
0	3158	0	3158
-1	3155	-1	3096
-3	3148	-3	2958
-5	3142	-5	2784
-7	3134	-7	2566
-9	3120	-9	2296
-11	3102	-11	1992
-13	3082	-13	1673
-15	3064	-15	1356
-17	3035	-17	1079
-19.5	2990	-19.5	813
-22.5	2924	-22.5	612
-25.5	2845	-25.5	502
-29	2738	-29	416
-33	2602	-33	338
-37.5	2424	-37.5	264
-42.5	2152	-42.5	198
-47.5	1778	-47.5	150
-55	1122	-55	106
-65	524	-65	78
-75	206	-75	46
-85	22	-85	8
-90	0	-90	0

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510772.IES

CANDELA TABULATION

Maximum Candela = 4146

Beam Edge = 2073 Cd (50% of Max.)

Field Edge = 414.6 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	-90.0	-85.0	-75.0	-65.0	-55.0	-47.5	-42.5	-37.5	-33.0	-29.0
90.0	0	0	0	0	0	0	0	0	0	0
85.0	0	1	4	7	12	18	20	23	26	25
75.0	0	3	19	54	113	161	196	228	251	273
65.0	0	5	48	148	306	444 *	537 *	622 *	698 *	758 *
55.0	0	9	88	273	575 *	871 *	1094 *	1339 *	1543 *	1714 *
47.5	0	13	120	369	805 *	1313 *	1696 *	2095 *	2412 *	2685 *
42.5	0	15	142	430 *	975 *	1624 *	2099 *	2551 *	2913 *	3200 *
37.5	0	17	161	484 *	1130 *	1908 *	2419 *	2877 *	3206 *	3438 *
33.0	0	18	175	526 *	1247 *	2073 *	2604 *	3020 *	3301 *	3501 *
29.0	0	19	187	556 *	1331 *	2172 *	2680 *	3058 *	3316 *	3505 *
25.5	0	20	196	577 *	1379 *	2223 *	2703 *	3066 *	3314 *	3496 *
22.5	0	21	202	586 *	1402 *	2237 *	2706 *	3059 *	3306 *	3487 *
19.5	0	21	207	594 *	1411 *	2237 *	2692 *	3041 *	3289 *	3471 *
17.0	0	22	210	596 *	1408 *	2224 *	2673 *	3019 *	3264 *	3445 *
15.0	0	22	211	594 *	1399 *	2201 *	2649 *	2993 *	3232 *	3416 *
13.0	0	22	212	590 *	1382 *	2174 *	2617 *	2956 *	3192 *	3365 *
11.0	0	23	213	583 *	1360 *	2145 *	2579 *	2909 *	3135 *	3305 *
9.0	0	23	213	576 *	1332 *	2095 *	2533 *	2851 *	3067 *	3232 *
7.0	0	22	212	567 *	1298 *	2042 *	2464 *	2778 *	2990 *	3145 *
5.0	0	22	212	557 *	1254 *	1980 *	2388 *	2688 *	2889 *	3044 *
3.0	0	22	210	546 *	1209 *	1910 *	2305 *	2589 *	2777 *	2923 *
1.0	0	22	207	531 *	1151 *	1822 *	2203 *	2481 *	2661 *	2801 *
0.0	0	22	206	524 *	1122 *	1778 *	2152 *	2424 *	2602 *	2738 *
-1.0	0	22	205	517 *	1095 *	1726 *	2088 *	2355 *	2530 *	2667 *
-3.0	0	22	202	503 *	1041 *	1623 *	1960 *	2211 *	2384 *	2518 *
-5.0	0	22	200	485 *	978 *	1505 *	1813 *	2048 *	2211 *	2341 *
-7.0	0	22	194	468 *	917 *	1384 *	1659 *	1870 *	2022 *	2132 *
-9.0	0	22	190	450 *	856 *	1259 *	1503 *	1683 *	1806 *	1904 *
-11.0	0	22	186	433 *	796 *	1134 *	1341 *	1489 *	1587 *	1664 *
-13.0	0	21	181	414	736 *	1021 *	1177 *	1298 *	1365 *	1428 *
-15.0	0	20	176	396	677 *	912 *	1027 *	1114 *	1165 *	1197 *
-17.0	0	20	170	377	625 *	808 *	901 *	954 *	984 *	1002 *
-19.5	0	20	163	354	561 *	704 *	757 *	795 *	803 *	800 *
-22.5	0	19	155	327	490 *	590 *	627 *	640 *	633 *	627 *
-25.5	0	18	146	303	433 *	499 *	515 *	521 *	518 *	510 *
-29.0	0	17	135	273	373	415 *	424 *	423 *	418 *	415 *
-33.0	0	16	121	242	318	341	343	338	336	332
-37.5	0	15	107	210	269	279	278	272	267	264
-42.5	0	13	91	178	222	228	223	216	209	205
-47.5	0	11	75	148	186	189	184	176	168	161
-55.0	0	8	53	107	137	143	140	134	128	122
-65.0	0	5	28	60	80	88	89	88	88	85
-75.0	0	3	11	24	33	38	41	43	43	43
-85.0	0	1	2	3	5	6	7	8	8	7
-90.0	0	0	0	0	0	0	0	0	0	0

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510772.IES

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	-25.5	-22.5	-19.5	-17.0	-15.0	-13.0	-11.0	-9.0	-7.0	-5.0
90.0	0	0	0	0	0	0	0	0	0	0
85.0	27	27	28	29	30	31	32	32	31	30
75.0	288	300	311	317	321	325	329	332	333	336
65.0	807 *	842 *	880 *	904 *	917 *	928 *	941 *	952 *	958 *	961 *
55.0	1856 *	1969 *	2072 *	2153 *	2212 *	2263 *	2305 *	2338 *	2364 *	2383 *
47.5	2906 *	3064 *	3219 *	3331 *	3406 *	3468 *	3523 *	3570 *	3609 *	3634 *
42.5	3397 *	3553 *	3681 *	3784 *	3848 *	3896 *	3932 *	3966 *	3996 *	4015 *
37.5	3607 *	3730 *	3838 *	3913 *	3967 *	4008 *	4044 *	4075 *	4096 *	4113 *
33.0	3648 *	3760 *	3861 *	3932 *	3978 *	4015 *	4045 *	4070 *	4090 *	4106 *
29.0	3648 *	3756 *	3860 *	3924 *	3965 *	4000 *	4027 *	4052 *	4076 *	4087 *
25.5	3638 *	3751 *	3844 *	3918 *	3952 *	3983 *	4012 *	4034 *	4057 *	4071 *
22.5	3628 *	3741 *	3835 *	3900 *	3950 *	3976 *	4001 *	4021 *	4041 *	4056 *
19.5	3614 *	3724 *	3818 *	3879 *	3919 *	3958 *	3988 *	4002 *	4022 *	4037 *
17.0	3589 *	3700 *	3792 *	3857 *	3897 *	3925 *	3961 *	3979 *	3993 *	4007 *
15.0	3555 *	3665 *	3759 *	3825 *	3861 *	3890 *	3921 *	3949 *	3956 *	3968 *
13.0	3509 *	3615 *	3706 *	3766 *	3801 *	3834 *	3863 *	3893 *	3906 *	3912 *
11.0	3442 *	3550 *	3635 *	3693 *	3729 *	3756 *	3786 *	3812 *	3830 *	3836 *
9.0	3360 *	3458 *	3543 *	3599 *	3637 *	3664 *	3687 *	3710 *	3730 *	3743 *
7.0	3268 *	3362 *	3436 *	3486 *	3525 *	3551 *	3574 *	3595 *	3610 *	3627 *
5.0	3165 *	3252 *	3326 *	3368 *	3394 *	3420 *	3448 *	3465 *	3482 *	3492 *
3.0	3039 *	3123 *	3198 *	3248 *	3278 *	3301 *	3317 *	3329 *	3344 *	3352 *
1.0	2910 *	2991 *	3059 *	3102 *	3128 *	3152 *	3176 *	3197 *	3212 *	3221 *
0.0	2845 *	2924 *	2990 *	3035 *	3064 *	3082 *	3102 *	3120 *	3134 *	3142 *
-1.0	2774 *	2853 *	2918 *	2964 *	2994 *	3015 *	3034 *	3052 *	3069 *	3082 *
-3.0	2621 *	2699 *	2764 *	2812 *	2837 *	2861 *	2881 *	2890 *	2905 *	2915 *
-5.0	2444 *	2515 *	2576 *	2618 *	2642 *	2663 *	2686 *	2707 *	2715 *	2728 *
-7.0	2223 *	2290 *	2348 *	2387 *	2415 *	2441 *	2460 *	2474 *	2491 *	2497 *
-9.0	1981 *	2038 *	2090 *	2127 *	2155 *	2171 *	2188 *	2206 *	2214 *	2224 *
-11.0	1728 *	1772 *	1810 *	1838 *	1856 *	1868 *	1884 *	1897 *	1909 *	1914 *
-13.0	1472 *	1503 *	1529 *	1544 *	1551 *	1566 *	1575 *	1588 *	1595 *	1601 *
-15.0	1228 *	1247 *	1259 *	1257 *	1267 *	1275 *	1287 *	1289 *	1301 *	1299 *
-17.0	1011 *	1013 *	1016 *	1019 *	1016 *	1028 *	1021 *	1032 *	1038 *	1030 *
-19.5	794 *	796 *	792 *	790 *	787 *	787 *	777 *	788 *	792 *	787 *
-22.5	621 *	618 *	613 *	606 *	605 *	605 *	600 *	605 *	607 *	604 *
-25.5	504 *	499 *	495 *	492 *	493 *	492 *	488 *	490 *	492 *	492 *
-29.0	408	407	405	405	405	405	405	405	406	407
-33.0	331	329	328	327	328	328	329	330	331	331
-37.5	261	258	257	257	257	257	258	258	259	259
-42.5	200	198	197	195	195	194	194	194	194	194
-47.5	157	154	151	150	149	149	149	148	147	147
-55.0	117	114	111	110	109	107	107	106	106	106
-65.0	84	83	82	80	80	80	79	79	78	78
-75.0	44	44	44	44	44	44	43	43	44	44
-85.0	7	7	7	7	8	8	8	8	8	8
-90.0	0	0	0	0	0	0	0	0	0	0

Vert. Angles	Horizontal Angles									
	-3.0	-1.0	0.0	1.0	3.0	5.0	7.0	9.0	11.0	13.0
90.0	0	0	0	0	0	0	0	0	0	0
85.0	28	27	26	27	28	30	31	32	32	31
75.0	330	323	320	323	330	336	333	332	329	325
65.0	954 *	937 *	928 *	937 *	954 *	961 *	958 *	952 *	941 *	928 *

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PHOTOMETRIC FILENAME : L052510772.IES

CANDELA TABULATION - (Cont.)

55.0	2387 *	2353 *	2336 *	2353 *	2387 *	2383 *	2364 *	2338 *	2305 *	2263 *
47.5	3657 *	3650 *	3646 *	3650 *	3657 *	3634 *	3609 *	3570 *	3523 *	3468 *
42.5	4035 *	4041 *	4044 *	4041 *	4035 *	4015 *	3996 *	3966 *	3932 *	3896 *
37.5	4127 *	4140 *	4146 *	4140 *	4127 *	4113 *	4096 *	4075 *	4044 *	4008 *
33.0	4117 *	4130 *	4138 *	4130 *	4117 *	4106 *	4090 *	4070 *	4045 *	4015 *
29.0	4095 *	4106 *	4112 *	4106 *	4095 *	4087 *	4076 *	4052 *	4027 *	4000 *
25.5	4080 *	4095 *	4105 *	4095 *	4080 *	4071 *	4057 *	4034 *	4012 *	3983 *
22.5	4066 *	4083 *	4094 *	4083 *	4066 *	4056 *	4041 *	4021 *	4001 *	3976 *
19.5	4049 *	4059 *	4069 *	4059 *	4049 *	4037 *	4022 *	4002 *	3988 *	3958 *
17.0	4019 *	4028 *	4040 *	4028 *	4019 *	4007 *	3993 *	3979 *	3961 *	3925 *
15.0	3982 *	3990 *	4002 *	3990 *	3982 *	3968 *	3956 *	3949 *	3921 *	3890 *
13.0	3926 *	3934 *	3946 *	3934 *	3926 *	3912 *	3906 *	3893 *	3863 *	3834 *
11.0	3847 *	3857 *	3874 *	3857 *	3847 *	3836 *	3830 *	3812 *	3786 *	3756 *
9.0	3745 *	3758 *	3782 *	3758 *	3745 *	3743 *	3730 *	3710 *	3687 *	3664 *
7.0	3631 *	3641 *	3668 *	3641 *	3631 *	3627 *	3610 *	3595 *	3574 *	3551 *
5.0	3503 *	3504 *	3538 *	3504 *	3503 *	3492 *	3482 *	3465 *	3448 *	3420 *
3.0	3362 *	3366 *	3400 *	3366 *	3362 *	3352 *	3344 *	3329 *	3317 *	3301 *
1.0	3221 *	3226 *	3241 *	3226 *	3221 *	3221 *	3212 *	3197 *	3176 *	3152 *
0.0	3148 *	3155 *	3158 *	3155 *	3148 *	3142 *	3134 *	3120 *	3102 *	3082 *
-1.0	3077 *	3081 *	3096 *	3081 *	3077 *	3082 *	3069 *	3052 *	3034 *	3015 *
-3.0	2919 *	2923 *	2958 *	2923 *	2919 *	2915 *	2905 *	2890 *	2881 *	2861 *
-5.0	2732 *	2758 *	2784 *	2758 *	2732 *	2728 *	2715 *	2707 *	2686 *	2663 *
-7.0	2510 *	2517 *	2566 *	2517 *	2510 *	2497 *	2491 *	2474 *	2460 *	2441 *
-9.0	2231 *	2239 *	2296 *	2239 *	2231 *	2224 *	2214 *	2206 *	2188 *	2171 *
-11.0	1926 *	1935 *	1992 *	1935 *	1926 *	1914 *	1909 *	1897 *	1884 *	1868 *
-13.0	1614 *	1628 *	1673 *	1628 *	1614 *	1601 *	1595 *	1588 *	1575 *	1566 *
-15.0	1310 *	1328 *	1356 *	1328 *	1310 *	1299 *	1301 *	1289 *	1287 *	1275 *
-17.0	1040 *	1053 *	1079 *	1053 *	1040 *	1030 *	1038 *	1032 *	1021 *	1028 *
-19.5	792 *	803 *	813 *	803 *	792 *	787 *	792 *	788 *	777 *	787 *
-22.5	603 *	609 *	612 *	609 *	603 *	604 *	607 *	605 *	600 *	605 *
-25.5	492 *	498 *	502 *	498 *	492 *	492 *	492 *	490 *	488 *	492 *
-29.0	407	412	416 *	412	407	407	406	405	405	405
-33.0	332	336	338	336	332	331	331	330	329	328
-37.5	259	263	264	263	259	259	259	258	258	257
-42.5	194	197	198	197	194	194	194	194	194	194
-47.5	148	149	150	149	148	147	147	148	149	149
-55.0	106	106	106	106	106	106	106	106	107	107
-65.0	78	78	78	78	78	78	78	79	79	80
-75.0	45	46	46	46	45	44	44	43	43	44
-85.0	8	8	8	8	8	8	8	8	8	8
-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	30	29	28	27	27	25	26	23	20	18
75.0	321	317	311	300	288	273	251	228	196	161
65.0	917 *	904 *	880 *	842 *	807 *	758 *	698 *	622 *	537 *	444 *
55.0	2212 *	2153 *	2072 *	1969 *	1856 *	1714 *	1543 *	1339 *	1094 *	871 *
47.5	3406 *	3331 *	3219 *	3064 *	2906 *	2685 *	2412 *	2095 *	1696 *	1313 *
42.5	3848 *	3784 *	3681 *	3553 *	3397 *	3200 *	2913 *	2551 *	2099 *	1624 *
37.5	3967 *	3913 *	3838 *	3730 *	3607 *	3438 *	3206 *	2877 *	2419 *	1908 *
33.0	3978 *	3932 *	3861 *	3760 *	3648 *	3501 *	3301 *	3020 *	2604 *	2073 *
29.0	3965 *	3924 *	3860 *	3756 *	3648 *	3505 *	3316 *	3058 *	2680 *	2172 *
25.5	3952 *	3918 *	3844 *	3751 *	3638 *	3496 *	3314 *	3066 *	2703 *	2223 *

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PHOTOMETRIC FILENAME : L052510772.IES

CANDELA TABULATION - (Cont.)

22.5	3950 *	3900 *	3835 *	3741 *	3628 *	3487 *	3306 *	3059 *	2706 *	2237 *
19.5	3919 *	3879 *	3818 *	3724 *	3614 *	3471 *	3289 *	3041 *	2692 *	2237 *
17.0	3897 *	3857 *	3792 *	3700 *	3589 *	3445 *	3264 *	3019 *	2673 *	2224 *
15.0	3861 *	3825 *	3759 *	3665 *	3555 *	3416 *	3232 *	2993 *	2649 *	2201 *
13.0	3801 *	3766 *	3706 *	3615 *	3509 *	3365 *	3192 *	2956 *	2617 *	2174 *
11.0	3729 *	3693 *	3635 *	3550 *	3442 *	3305 *	3135 *	2909 *	2579 *	2145 *
9.0	3637 *	3599 *	3543 *	3458 *	3360 *	3232 *	3067 *	2851 *	2533 *	2095 *
7.0	3525 *	3486 *	3436 *	3362 *	3268 *	3145 *	2990 *	2778 *	2464 *	2042 *
5.0	3394 *	3368 *	3326 *	3252 *	3165 *	3044 *	2889 *	2688 *	2388 *	1980 *
3.0	3278 *	3248 *	3198 *	3123 *	3039 *	2923 *	2777 *	2589 *	2305 *	1910 *
1.0	3128 *	3102 *	3059 *	2991 *	2910 *	2801 *	2661 *	2481 *	2203 *	1822 *
0.0	3064 *	3035 *	2990 *	2924 *	2845 *	2738 *	2602 *	2424 *	2152 *	1778 *
-1.0	2994 *	2964 *	2918 *	2853 *	2774 *	2667 *	2530 *	2355 *	2088 *	1726 *
-3.0	2837 *	2812 *	2764 *	2699 *	2621 *	2518 *	2384 *	2211 *	1960 *	1623 *
-5.0	2642 *	2618 *	2576 *	2515 *	2444 *	2341 *	2211 *	2048 *	1813 *	1505 *
-7.0	2415 *	2387 *	2348 *	2290 *	2223 *	2132 *	2022 *	1870 *	1659 *	1384 *
-9.0	2155 *	2127 *	2090 *	2038 *	1981 *	1904 *	1806 *	1683 *	1503 *	1259 *
-11.0	1856 *	1838 *	1810 *	1772 *	1728 *	1664 *	1587 *	1489 *	1341 *	1134 *
-13.0	1551 *	1544 *	1529 *	1503 *	1472 *	1428 *	1365 *	1298 *	1177 *	1021 *
-15.0	1267 *	1257 *	1259 *	1247 *	1228 *	1197 *	1165 *	1114 *	1027 *	912 *
-17.0	1016 *	1019 *	1016 *	1013 *	1011 *	1002 *	984 *	954 *	901 *	808 *
-19.5	787 *	790 *	792 *	796 *	794 *	800 *	803 *	795 *	757 *	704 *
-22.5	605 *	606 *	613 *	618 *	621 *	627 *	633 *	640 *	627 *	590 *
-25.5	493 *	492 *	495 *	499 *	504 *	510 *	518 *	521 *	515 *	499 *
-29.0	405	405	405	407	408	415 *	418 *	423 *	424 *	415 *
-33.0	328	327	328	329	331	332	336	338	343	341
-37.5	257	257	257	258	261	264	267	272	278	279
-42.5	195	195	197	198	200	205	209	216	223	228
-47.5	149	150	151	154	157	161	168	176	184	189
-55.0	109	110	111	114	117	122	128	134	140	143
-65.0	80	80	82	83	84	85	88	88	89	88
-75.0	44	44	44	44	44	43	43	43	41	38
-85.0	8	7	7	7	7	7	8	8	7	6
-90.0	0	0	0	0	0	0	0	0	0	0

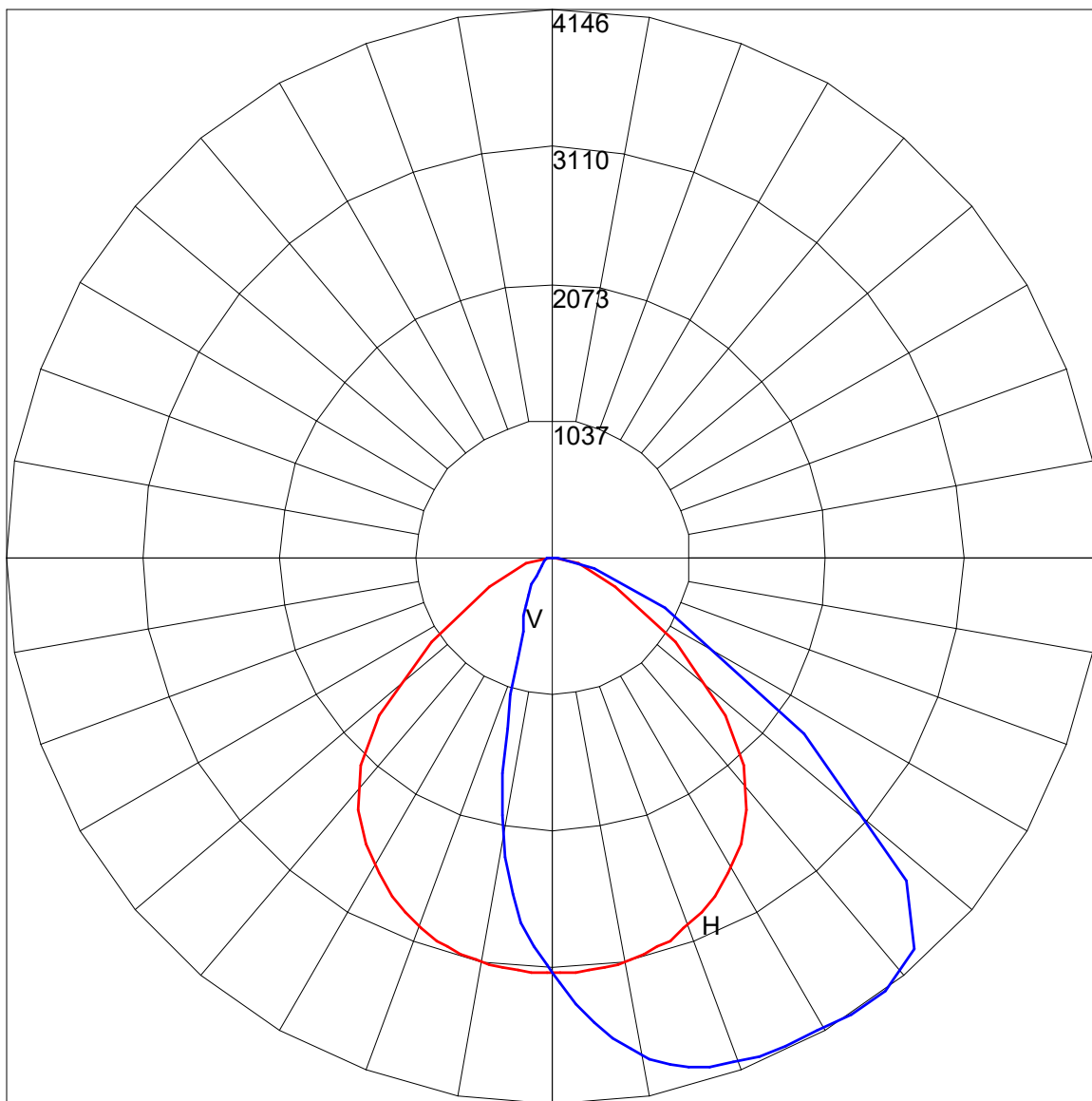
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	12	7	4	1	0
75.0	113	54	19	3	0
65.0	306	148	48	5	0
55.0	575 *	273	88	9	0
47.5	805 *	369	120	13	0
42.5	975 *	430 *	142	15	0
37.5	1130 *	484 *	161	17	0
33.0	1247 *	526 *	175	18	0
29.0	1331 *	556 *	187	19	0
25.5	1379 *	577 *	196	20	0
22.5	1402 *	586 *	202	21	0
19.5	1411 *	594 *	207	21	0
17.0	1408 *	596 *	210	22	0
15.0	1399 *	594 *	211	22	0
13.0	1382 *	590 *	212	22	0
11.0	1360 *	583 *	213	23	0
9.0	1332 *	576 *	213	23	0

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510772.IES

CANDELA TABULATION - (Cont.)

7.0	1298 *	567 *	212	22	0
5.0	1254 *	557 *	212	22	0
3.0	1209 *	546 *	210	22	0
1.0	1151 *	531 *	207	22	0
0.0	1122 *	524 *	206	22	0
-1.0	1095 *	517 *	205	22	0
-3.0	1041 *	503 *	202	22	0
-5.0	978 *	485 *	200	22	0
-7.0	917 *	468 *	194	22	0
-9.0	856 *	450 *	190	22	0
-11.0	796 *	433 *	186	22	0
-13.0	736 *	414	181	21	0
-15.0	677 *	396	176	20	0
-17.0	625 *	377	170	20	0
-19.5	561 *	354	163	20	0
-22.5	490 *	327	155	19	0
-25.5	433 *	303	146	18	0
-29.0	373	273	135	17	0
-33.0	318	242	121	16	0
-37.5	269	210	107	15	0
-42.5	222	178	91	13	0
-47.5	186	148	75	11	0
-55.0	137	107	53	8	0
-65.0	80	60	28	5	0
-75.0	33	24	11	3	0
-85.0	5	3	2	1	0
-90.0	0	0	0	0	0

AXIAL CANDELA DISPLAY

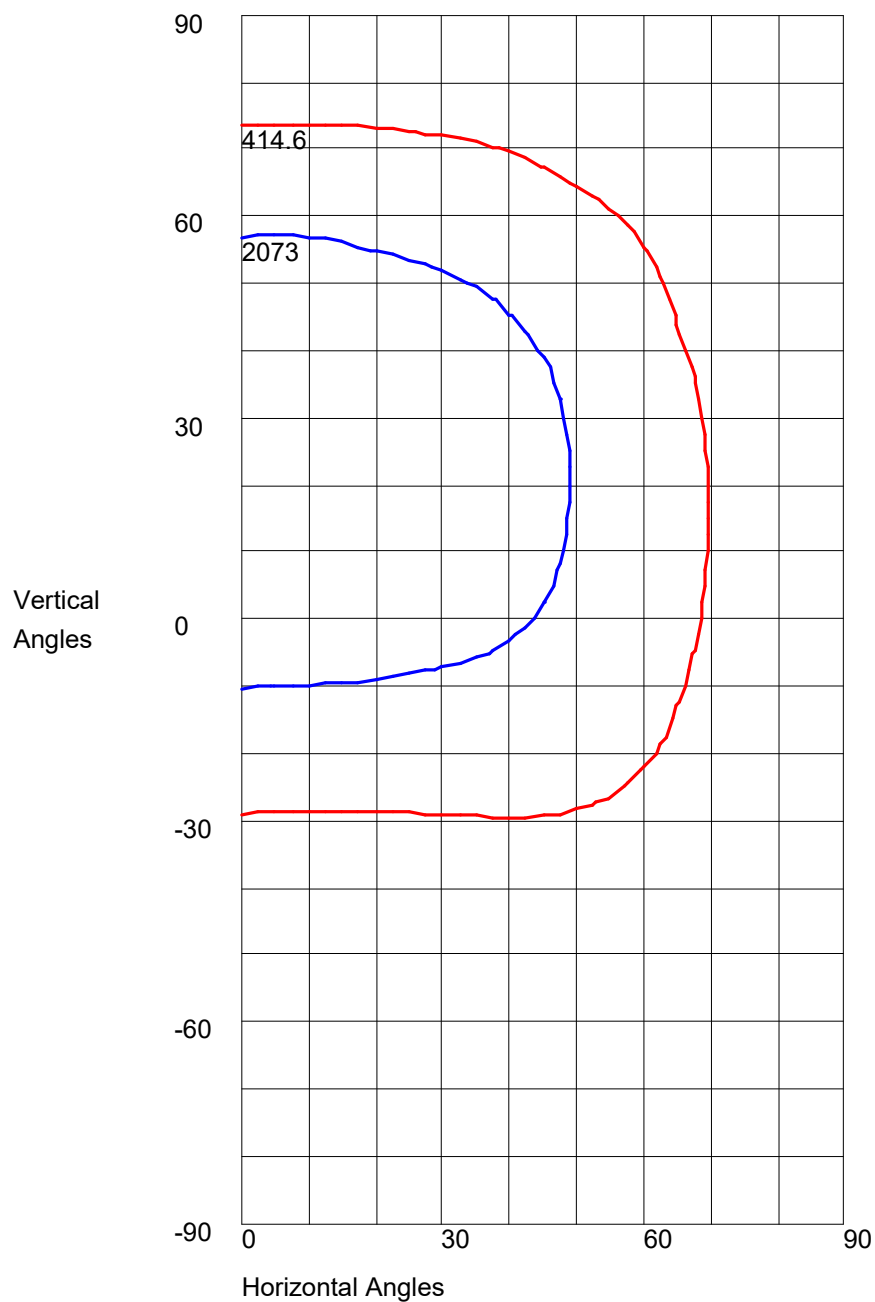


Maximum Candela = 4146 Located At Horizontal Angle = 0, Vertical Angle = 37.5

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 4146 Located At Horizontal Angle = 0, Vertical Angle = 37.5
50% Maximum Candela = 2073
10% Maximum Candela = 414.6