



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

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510764.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L052510764  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 6/10/2025  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1054-WW-RGBW-(W)  
[LUMINAIRE] 1054 Wall Wash 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 80239581-40  
[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	4176
Maximum Candela Angle	0H 25.5V
Horizontal Beam Angle (50%)	83.5
Vertical Beam Angle (50%)	50.5
Horizontal Field Angle (10%)	133.3
Vertical Field Angle (10%)	135.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2893
Beam Efficiency	N.A.
Field Lumens	6643
Field Efficiency	N.A.
Spill Lumens	286
Luminaire Lumens	6930
Total Efficiency	N.A.
Total Luminaire Watts	99.32
Ballast Factor	1.00

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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	24	85	26
75	228	75	252
65	548	65	866
55	866	55	1740
47.5	1090	47.5	2318
42.5	1236	42.5	2730
37.5	1382	37.5	3202
33	1507	33	3672
29	1619	29	4013
25.5	1714	25.5	4176
22.5	1794	22.5	4162
19.5	1870	19.5	3999
17	1926	17	3804
15	1964	15	3620
13	1998	13	3417
11	2026	11	3205
9	2050	9	2988
7	2071	7	2768
5	2092	5	2546
3	2105	3	2340
1	2100	1	2172
0	2094	0	2094
-1	2100	-1	1999
-3	2105	-3	1822
-5	2092	-5	1686
-7	2071	-7	1598
-9	2050	-9	1533
-11	2026	-11	1484
-13	1998	-13	1446
-15	1964	-15	1414
-17	1926	-17	1384
-19.5	1870	-19.5	1371
-22.5	1794	-22.5	1370
-25.5	1714	-25.5	1374
-29	1619	-29	1415
-33	1507	-33	1443
-37.5	1382	-37.5	1430
-42.5	1236	-42.5	1308
-47.5	1090	-47.5	1114
-55	866	-55	796
-65	548	-65	338
-75	228	-75	112
-85	24	-85	10
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 4176

Beam Edge = 2088 Cd (50% of Max.)

Field Edge = 417.6 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	3	8	19	28	32	32	33	32
<b>75.0</b>	0	3	16	60	144	209	248	278	291	298
<b>65.0</b>	0	5	39	150	382	552 *	647 *	733 *	791 *	828 *
<b>55.0</b>	0	8	70	259	682 *	998 *	1169 *	1307 *	1410 *	1489 *
<b>47.5</b>	0	12	97	334	862 *	1349 *	1600 *	1795 *	1920 *	2013 *
<b>42.5</b>	0	14	116	376	950 *	1528 *	1867 *	2118 *	2289 *	2402 *
<b>37.5</b>	0	16	134	406	994 *	1650 *	2056 *	2399 *	2639 *	2795 *
<b>33.0</b>	0	17	150	429 *	995 *	1656 *	2125 *	2555 *	2885 *	3092 *
<b>29.0</b>	0	19	164	451 *	983 *	1620 *	2094 *	2556 *	2935 *	3221 *
<b>25.5</b>	0	20	176	466 *	963 *	1554 *	2015 *	2486 *	2880 *	3187 *
<b>22.5</b>	0	21	185	471 *	930 *	1482 *	1918 *	2368 *	2761 *	3078 *
<b>19.5</b>	0	21	193	486 *	920 *	1412 *	1801 *	2226 *	2597 *	2905 *
<b>17.0</b>	0	22	200	496 *	904 *	1342 *	1711 *	2095 *	2446 *	2739 *
<b>15.0</b>	0	22	205	504 *	887 *	1303 *	1629 *	1991 *	2318 *	2600 *
<b>13.0</b>	0	23	209	510 *	882 *	1258 *	1557 *	1883 *	2189 *	2452 *
<b>11.0</b>	0	24	213	514 *	878 *	1212 *	1489 *	1781 *	2061 *	2302 *
<b>9.0</b>	0	24	217	522 *	871 *	1184 *	1420 *	1688 *	1937 *	2155 *
<b>7.0</b>	0	24	220	530 *	863 *	1154 *	1375 *	1602 *	1816 *	2016 *
<b>5.0</b>	0	24	225	536 *	866 *	1125 *	1325 *	1531 *	1719 *	1885 *
<b>3.0</b>	0	24	226	543 *	869 *	1115 *	1292 *	1466 *	1627 *	1770 *
<b>1.0</b>	0	24	227	546 *	867 *	1098 *	1255 *	1411 *	1548 *	1670 *
<b>0.0</b>	0	24	228	548 *	866 *	1090 *	1236 *	1382 *	1507 *	1619 *
<b>-1.0</b>	0	24	229	551 *	870 *	1089 *	1230 *	1367 *	1481 *	1582 *
<b>-3.0</b>	0	24	231	558 *	877 *	1088 *	1218 *	1336 *	1428 *	1508 *
<b>-5.0</b>	0	24	233	560 *	880 *	1081 *	1202 *	1313 *	1396 *	1458 *
<b>-7.0</b>	0	24	232	563 *	883 *	1082 *	1197 *	1297 *	1369 *	1424 *
<b>-9.0</b>	0	24	232	565 *	887 *	1083 *	1191 *	1285 *	1352 *	1398 *
<b>-11.0</b>	0	24	232	566 *	890 *	1083 *	1188 *	1276 *	1336 *	1379 *
<b>-13.0</b>	0	23	230	567 *	892 *	1085 *	1186 *	1269 *	1323 *	1363 *
<b>-15.0</b>	0	23	229	567 *	893 *	1087 *	1185 *	1263 *	1314 *	1352 *
<b>-17.0</b>	0	22	226	565 *	894 *	1089 *	1186 *	1260 *	1307 *	1342 *
<b>-19.5</b>	0	22	222	561 *	894 *	1089 *	1187 *	1262 *	1302 *	1333 *
<b>-22.5</b>	0	21	217	554 *	889 *	1088 *	1192 *	1266 *	1303 *	1337 *
<b>-25.5</b>	0	20	210	545 *	878 *	1085 *	1193 *	1272 *	1321 *	1352 *
<b>-29.0</b>	0	19	200	524 *	860 *	1071 *	1187 *	1276 *	1340 *	1380 *
<b>-33.0</b>	0	18	186	498 *	828 *	1041 *	1161 *	1262 *	1342 *	1389 *
<b>-37.5</b>	0	17	170	461 *	777 *	989 *	1101 *	1203 *	1278 *	1333 *
<b>-42.5</b>	0	15	148	411	705 *	892 *	998 *	1084 *	1147 *	1196 *
<b>-47.5</b>	0	12	124	355	613 *	777 *	867 *	938 *	981 *	1013 *
<b>-55.0</b>	0	9	90	262	459 *	580 *	641 *	686 *	714 *	734 *
<b>-65.0</b>	0	5	49	140	251	317	348	365	376	378
<b>-75.0</b>	0	3	19	50	91	112	123	127	125	121
<b>-85.0</b>	0	1	4	7	11	13	14	14	13	13
<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	30	29	27	26	25	24	24	24	24	24
75.0	296	291	282	275	269	264	258	253	250	248
65.0	853 *	860 *	866 *	868 *	866 *	864 *	861 *	856 *	853 *	847 *
55.0	1544 *	1586 *	1625 *	1654 *	1672 *	1687 *	1697 *	1703 *	1710 *	1716 *
47.5	2078 *	2129 *	2179 *	2215 *	2237 *	2255 *	2268 *	2280 *	2288 *	2297 *
42.5	2475 *	2534 *	2589 *	2625 *	2650 *	2669 *	2683 *	2695 *	2702 *	2708 *
37.5	2900 *	2974 *	3042 *	3085 *	3112 *	3132 *	3149 *	3160 *	3170 *	3176 *
33.0	3233 *	3341 *	3440 *	3502 *	3537 *	3568 *	3591 *	3611 *	3628 *	3639 *
29.0	3417 *	3557 *	3687 *	3775 *	3839 *	3880 *	3917 *	3953 *	3975 *	3989 *
25.5	3421 *	3598 *	3760 *	3875 *	3940 *	3996 *	4051 *	4089 *	4121 *	4142 *
22.5	3326 *	3517 *	3693 *	3815 *	3905 *	3964 *	4021 *	4058 *	4100 *	4136 *
19.5	3158 *	3348 *	3526 *	3649 *	3736 *	3810 *	3875 *	3918 *	3957 *	4000 *
17.0	2979 *	3166 *	3337 *	3461 *	3546 *	3616 *	3680 *	3730 *	3768 *	3804 *
15.0	2826 *	3006 *	3168 *	3293 *	3372 *	3443 *	3500 *	3552 *	3587 *	3617 *
13.0	2666 *	2837 *	2992 *	3107 *	3192 *	3256 *	3312 *	3356 *	3392 *	3416 *
11.0	2505 *	2666 *	2813 *	2920 *	2995 *	3062 *	3115 *	3156 *	3188 *	3210 *
9.0	2339 *	2485 *	2624 *	2724 *	2799 *	2857 *	2908 *	2953 *	2979 *	3004 *
7.0	2176 *	2311 *	2434 *	2526 *	2593 *	2652 *	2697 *	2736 *	2767 *	2786 *
5.0	2023 *	2144 *	2252 *	2339 *	2394 *	2444 *	2485 *	2520 *	2548 *	2566 *
3.0	1893 *	1997 *	2088 *	2154 *	2209 *	2251 *	2283 *	2316 *	2337 *	2357 *
1.0	1773 *	1863 *	1942 *	2001 *	2043 *	2078 *	2108 *	2135 *	2158 *	2174 *
0.0	1714 *	1794 *	1870 *	1926 *	1964 *	1998 *	2026 *	2050 *	2071 *	2092 *
-1.0	1667 *	1738 *	1805 *	1856 *	1892 *	1923 *	1951 *	1974 *	1992 *	2008 *
-3.0	1578 *	1634 *	1685 *	1724 *	1753 *	1779 *	1802 *	1819 *	1831 *	1843 *
-5.0	1509 *	1555 *	1592 *	1621 *	1641 *	1658 *	1673 *	1685 *	1697 *	1707 *
-7.0	1465 *	1499 *	1524 *	1545 *	1560 *	1572 *	1582 *	1594 *	1599 *	1608 *
-9.0	1432 *	1459 *	1480 *	1496 *	1504 *	1514 *	1523 *	1528 *	1534 *	1536 *
-11.0	1406 *	1427 *	1446 *	1460 *	1467 *	1472 *	1477 *	1483 *	1485 *	1486 *
-13.0	1387 *	1403 *	1416 *	1428 *	1433 *	1439 *	1441 *	1445 *	1447 *	1448 *
-15.0	1374 *	1388 *	1397 *	1404 *	1410 *	1413 *	1414 *	1412 *	1417 *	1416 *
-17.0	1361 *	1373 *	1383 *	1388 *	1391 *	1393 *	1392 *	1391 *	1390 *	1388 *
-19.5	1354 *	1363 *	1367 *	1369 *	1369 *	1372 *	1368 *	1369 *	1369 *	1370 *
-22.5	1356 *	1363 *	1364 *	1360 *	1360 *	1359 *	1357 *	1359 *	1362 *	1366 *
-25.5	1369 *	1376 *	1375 *	1375 *	1377 *	1377 *	1378 *	1378 *	1379 *	1378 *
-29.0	1399 *	1411 *	1417 *	1416 *	1415 *	1415 *	1414 *	1412 *	1410 *	1409 *
-33.0	1418 *	1436 *	1447 *	1454 *	1455 *	1457 *	1455 *	1454 *	1451 *	1446 *
-37.5	1368 *	1391 *	1407 *	1413 *	1419 *	1422 *	1423 *	1424 *	1427 *	1428 *
-42.5	1220 *	1242 *	1258 *	1271 *	1280 *	1287 *	1293 *	1299 *	1302 *	1306 *
-47.5	1037 *	1053 *	1068 *	1081 *	1089 *	1097 *	1103 *	1110 *	1115 *	1119 *
-55.0	750 *	762 *	773 *	781 *	787 *	791 *	795 *	798 *	801 *	802 *
-65.0	378	372	369	365	361	357	356	353	352	350
-75.0	119	118	117	117	117	116	116	115	115	116
-85.0	12	12	11	11	11	12	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	25	26	26	26	25	24	24	24	24	24
75.0	250	251	252	251	250	248	250	253	258	264
65.0	857 *	863 *	866 *	863 *	857 *	847 *	853 *	856 *	861 *	864 *

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**CANDELA TABULATION - (Cont.)**

55.0	1730 *	1737 *	1740 *	1737 *	1730 *	1716 *	1710 *	1703 *	1697 *	1687 *
47.5	2310 *	2315 *	2318 *	2315 *	2310 *	2297 *	2288 *	2280 *	2268 *	2255 *
42.5	2719 *	2726 *	2730 *	2726 *	2719 *	2708 *	2702 *	2695 *	2683 *	2669 *
37.5	3178 *	3197 *	3202 *	3197 *	3178 *	3176 *	3170 *	3160 *	3149 *	3132 *
33.0	3643 *	3664 *	3672 *	3664 *	3643 *	3639 *	3628 *	3611 *	3591 *	3568 *
29.0	3996 *	4008 *	4013 *	4008 *	3996 *	3989 *	3975 *	3953 *	3917 *	3880 *
25.5	4161 *	4173 *	4176 *	4173 *	4161 *	4142 *	4121 *	4089 *	4051 *	3996 *
22.5	4158 *	4166 *	4162 *	4166 *	4158 *	4136 *	4100 *	4058 *	4021 *	3964 *
19.5	4017 *	4013 *	3999 *	4013 *	4017 *	4000 *	3957 *	3918 *	3875 *	3810 *
17.0	3825 *	3821 *	3804 *	3821 *	3825 *	3804 *	3768 *	3730 *	3680 *	3616 *
15.0	3639 *	3639 *	3620 *	3639 *	3639 *	3617 *	3587 *	3552 *	3500 *	3443 *
13.0	3438 *	3445 *	3417 *	3445 *	3438 *	3416 *	3392 *	3356 *	3312 *	3256 *
11.0	3229 *	3240 *	3205 *	3240 *	3229 *	3210 *	3188 *	3156 *	3115 *	3062 *
9.0	3014 *	3023 *	2988 *	3023 *	3014 *	3004 *	2979 *	2953 *	2908 *	2857 *
7.0	2795 *	2803 *	2768 *	2803 *	2795 *	2786 *	2767 *	2736 *	2697 *	2652 *
5.0	2579 *	2569 *	2546 *	2569 *	2579 *	2566 *	2548 *	2520 *	2485 *	2444 *
3.0	2367 *	2366 *	2340 *	2366 *	2367 *	2357 *	2337 *	2316 *	2283 *	2251 *
1.0	2183 *	2182 *	2172 *	2182 *	2183 *	2174 *	2158 *	2135 *	2108 *	2078 *
0.0	2105 *	2100 *	2094 *	2100 *	2105 *	2092 *	2071 *	2050 *	2026 *	1998 *
-1.0	2013 *	2011 *	1999 *	2011 *	2013 *	2008 *	1992 *	1974 *	1951 *	1923 *
-3.0	1849 *	1847 *	1822 *	1847 *	1849 *	1843 *	1831 *	1819 *	1802 *	1779 *
-5.0	1713 *	1710 *	1686 *	1710 *	1713 *	1707 *	1697 *	1685 *	1673 *	1658 *
-7.0	1601 *	1610 *	1598 *	1610 *	1601 *	1608 *	1599 *	1594 *	1582 *	1572 *
-9.0	1535 *	1541 *	1533 *	1541 *	1535 *	1536 *	1534 *	1528 *	1523 *	1514 *
-11.0	1488 *	1490 *	1484 *	1490 *	1488 *	1486 *	1485 *	1483 *	1477 *	1472 *
-13.0	1449 *	1449 *	1446 *	1449 *	1449 *	1448 *	1447 *	1445 *	1441 *	1439 *
-15.0	1416 *	1417 *	1414 *	1417 *	1416 *	1416 *	1417 *	1412 *	1414 *	1413 *
-17.0	1389 *	1388 *	1384 *	1388 *	1389 *	1388 *	1390 *	1391 *	1392 *	1393 *
-19.5	1372 *	1372 *	1371 *	1372 *	1372 *	1370 *	1369 *	1369 *	1368 *	1372 *
-22.5	1367 *	1369 *	1370 *	1369 *	1367 *	1366 *	1362 *	1359 *	1357 *	1359 *
-25.5	1376 *	1375 *	1374 *	1375 *	1376 *	1378 *	1379 *	1378 *	1378 *	1377 *
-29.0	1408 *	1412 *	1415 *	1412 *	1408 *	1409 *	1410 *	1412 *	1414 *	1415 *
-33.0	1442 *	1442 *	1443 *	1442 *	1442 *	1446 *	1451 *	1454 *	1455 *	1457 *
-37.5	1426 *	1429 *	1430 *	1429 *	1426 *	1428 *	1427 *	1424 *	1423 *	1422 *
-42.5	1312 *	1309 *	1308 *	1309 *	1312 *	1306 *	1302 *	1299 *	1293 *	1287 *
-47.5	1122 *	1117 *	1114 *	1117 *	1122 *	1119 *	1115 *	1110 *	1103 *	1097 *
-55.0	803 *	798 *	796 *	798 *	803 *	802 *	801 *	798 *	795 *	791 *
-65.0	347	341	338	341	347	350	352	353	356	357
-75.0	114	113	112	113	114	116	115	115	116	116
-85.0	11	10	10	10	11	12	12	12	12	12
-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	25	26	27	29	30	32	33	32	32	28
75.0	269	275	282	291	296	298	291	278	248	209
65.0	866 *	868 *	866 *	860 *	853 *	828 *	791 *	733 *	647 *	552 *
55.0	1672 *	1654 *	1625 *	1586 *	1544 *	1489 *	1410 *	1307 *	1169 *	998 *
47.5	2237 *	2215 *	2179 *	2129 *	2078 *	2013 *	1920 *	1795 *	1600 *	1349 *
42.5	2650 *	2625 *	2589 *	2534 *	2475 *	2402 *	2289 *	2118 *	1867 *	1528 *
37.5	3112 *	3085 *	3042 *	2974 *	2900 *	2795 *	2639 *	2399 *	2056 *	1650 *
33.0	3537 *	3502 *	3440 *	3341 *	3233 *	3092 *	2885 *	2555 *	2125 *	1656 *
29.0	3839 *	3775 *	3687 *	3557 *	3417 *	3221 *	2935 *	2556 *	2094 *	1620 *
25.5	3940 *	3875 *	3760 *	3598 *	3421 *	3187 *	2880 *	2486 *	2015 *	1554 *

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**CANDELA TABULATION - (Cont.)**

22.5	3905 *	3815 *	3693 *	3517 *	3326 *	3078 *	2761 *	2368 *	1918 *	1482 *
19.5	3736 *	3649 *	3526 *	3348 *	3158 *	2905 *	2597 *	2226 *	1801 *	1412 *
17.0	3546 *	3461 *	3337 *	3166 *	2979 *	2739 *	2446 *	2095 *	1711 *	1342 *
15.0	3372 *	3293 *	3168 *	3006 *	2826 *	2600 *	2318 *	1991 *	1629 *	1303 *
13.0	3192 *	3107 *	2992 *	2837 *	2666 *	2452 *	2189 *	1883 *	1557 *	1258 *
11.0	2995 *	2920 *	2813 *	2666 *	2505 *	2302 *	2061 *	1781 *	1489 *	1212 *
9.0	2799 *	2724 *	2624 *	2485 *	2339 *	2155 *	1937 *	1688 *	1420 *	1184 *
7.0	2593 *	2526 *	2434 *	2311 *	2176 *	2016 *	1816 *	1602 *	1375 *	1154 *
5.0	2394 *	2339 *	2252 *	2144 *	2023 *	1885 *	1719 *	1531 *	1325 *	1125 *
3.0	2209 *	2154 *	2088 *	1997 *	1893 *	1770 *	1627 *	1466 *	1292 *	1115 *
1.0	2043 *	2001 *	1942 *	1863 *	1773 *	1670 *	1548 *	1411 *	1255 *	1098 *
0.0	1964 *	1926 *	1870 *	1794 *	1714 *	1619 *	1507 *	1382 *	1236 *	1090 *
-1.0	1892 *	1856 *	1805 *	1738 *	1667 *	1582 *	1481 *	1367 *	1230 *	1089 *
-3.0	1753 *	1724 *	1685 *	1634 *	1578 *	1508 *	1428 *	1336 *	1218 *	1088 *
-5.0	1641 *	1621 *	1592 *	1555 *	1509 *	1458 *	1396 *	1313 *	1202 *	1081 *
-7.0	1560 *	1545 *	1524 *	1499 *	1465 *	1424 *	1369 *	1297 *	1197 *	1082 *
-9.0	1504 *	1496 *	1480 *	1459 *	1432 *	1398 *	1352 *	1285 *	1191 *	1083 *
-11.0	1467 *	1460 *	1446 *	1427 *	1406 *	1379 *	1336 *	1276 *	1188 *	1083 *
-13.0	1433 *	1428 *	1416 *	1403 *	1387 *	1363 *	1323 *	1269 *	1186 *	1085 *
-15.0	1410 *	1404 *	1397 *	1388 *	1374 *	1352 *	1314 *	1263 *	1185 *	1087 *
-17.0	1391 *	1388 *	1383 *	1373 *	1361 *	1342 *	1307 *	1260 *	1186 *	1089 *
-19.5	1369 *	1369 *	1367 *	1363 *	1354 *	1333 *	1302 *	1262 *	1187 *	1089 *
-22.5	1360 *	1360 *	1364 *	1363 *	1356 *	1337 *	1303 *	1266 *	1192 *	1088 *
-25.5	1377 *	1375 *	1375 *	1376 *	1369 *	1352 *	1321 *	1272 *	1193 *	1085 *
-29.0	1415 *	1416 *	1417 *	1411 *	1399 *	1380 *	1340 *	1276 *	1187 *	1071 *
-33.0	1455 *	1454 *	1447 *	1436 *	1418 *	1389 *	1342 *	1262 *	1161 *	1041 *
-37.5	1419 *	1413 *	1407 *	1391 *	1368 *	1333 *	1278 *	1203 *	1101 *	989 *
-42.5	1280 *	1271 *	1258 *	1242 *	1220 *	1196 *	1147 *	1084 *	998 *	892 *
-47.5	1089 *	1081 *	1068 *	1053 *	1037 *	1013 *	981 *	938 *	867 *	777 *
-55.0	787 *	781 *	773 *	762 *	750 *	734 *	714 *	686 *	641 *	580 *
-65.0	361	365	369	372	378	378	376	365	348	317
-75.0	117	117	117	118	119	121	125	127	123	112
-85.0	11	11	11	12	12	13	13	14	14	13
-90.0	0	0	0	0	0	0	0	0	0	0

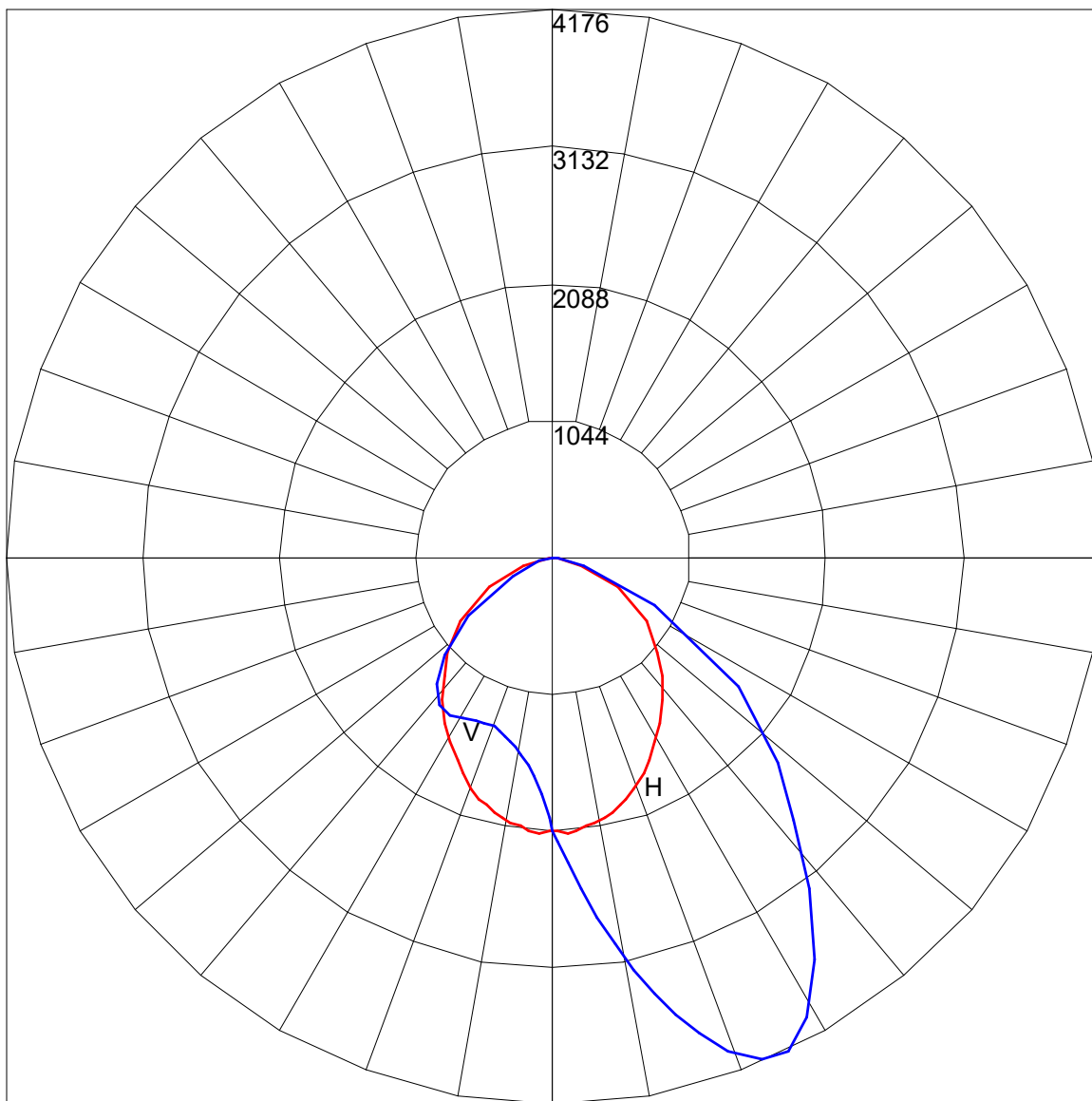
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	19	8	3	1	0
75.0	144	60	16	3	0
65.0	382	150	39	5	0
55.0	682 *	259	70	8	0
47.5	862 *	334	97	12	0
42.5	950 *	376	116	14	0
37.5	994 *	406	134	16	0
33.0	995 *	429 *	150	17	0
29.0	983 *	451 *	164	19	0
25.5	963 *	466 *	176	20	0
22.5	930 *	471 *	185	21	0
19.5	920 *	486 *	193	21	0
17.0	904 *	496 *	200	22	0
15.0	887 *	504 *	205	22	0
13.0	882 *	510 *	209	23	0
11.0	878 *	514 *	213	24	0
9.0	871 *	522 *	217	24	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510764.IES**

**CANDELA TABULATION - (Cont.)**

7.0	863 *	530 *	220	24	0
5.0	866 *	536 *	225	24	0
3.0	869 *	543 *	226	24	0
1.0	867 *	546 *	227	24	0
0.0	866 *	548 *	228	24	0
-1.0	870 *	551 *	229	24	0
-3.0	877 *	558 *	231	24	0
-5.0	880 *	560 *	233	24	0
-7.0	883 *	563 *	232	24	0
-9.0	887 *	565 *	232	24	0
-11.0	890 *	566 *	232	24	0
-13.0	892 *	567 *	230	23	0
-15.0	893 *	567 *	229	23	0
-17.0	894 *	565 *	226	22	0
-19.5	894 *	561 *	222	22	0
-22.5	889 *	554 *	217	21	0
-25.5	878 *	545 *	210	20	0
-29.0	860 *	524 *	200	19	0
-33.0	828 *	498 *	186	18	0
-37.5	777 *	461 *	170	17	0
-42.5	705 *	411	148	15	0
-47.5	613 *	355	124	12	0
-55.0	459 *	262	90	9	0
-65.0	251	140	49	5	0
-75.0	91	50	19	3	0
-85.0	11	7	4	1	0
-90.0	0	0	0	0	0

AXIAL CANDELA DISPLAY



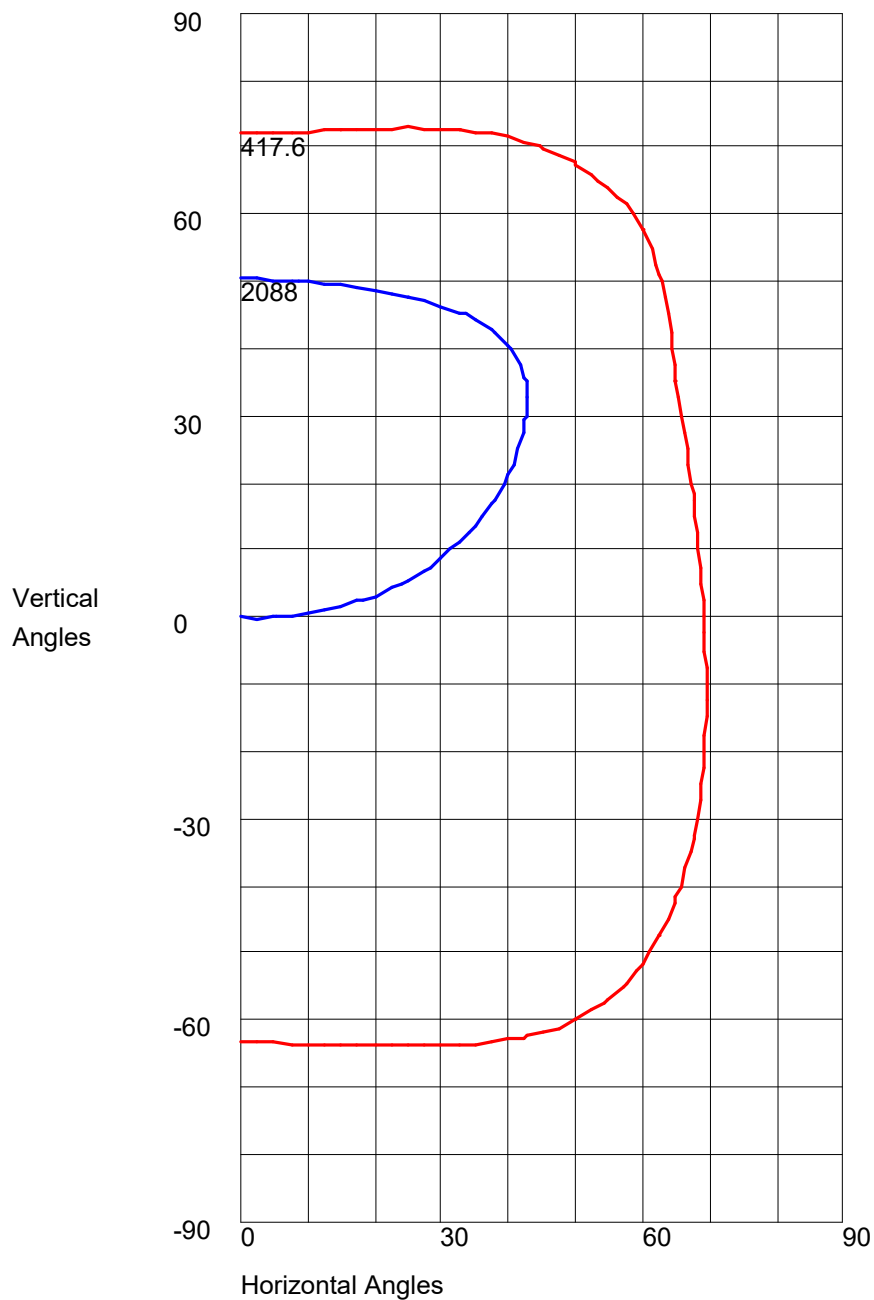
Maximum Candela = 4176 Located At Horizontal Angle = 0, Vertical Angle = 25.5

H - Horizontal Axial Candela

V - Vertical Axial Candela



### ISOCANDELA CURVES



Maximum Candela = 4176 Located At Horizontal Angle = 0, Vertical Angle = 25.5  
50% Maximum Candela = 2088  
10% Maximum Candela = 417.6