



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

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510770.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L052510770  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUE DATE] 6/10/2025  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1054-AS-RGBW-(G)  
[LUMINAIRE] 1054 Asymmetric 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 80239581-46  
[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	1267
Maximum Candela Angle	7H 33V
Horizontal Beam Angle (50%)	94.7
Vertical Beam Angle (50%)	69.1
Horizontal Field Angle (10%)	139.1
Vertical Field Angle (10%)	104.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1472
Beam Efficiency	N.A.
Field Lumens	2033
Field Efficiency	N.A.
Spill Lumens	125
Luminaire Lumens	2157
Total Efficiency	N.A.
Total Luminaire Watts	40.9
Ballast Factor	1.00

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510770.IES**

**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	10	85	8
75	90	75	102
65	246	65	292
55	486	55	698
47.5	650	47.5	1070
42.5	728	42.5	1196
37.5	790	37.5	1242
33	834	33	1250
29	864	29	1246
25.5	885	25.5	1239
22.5	900	22.5	1226
19.5	912	19.5	1206
17	919	17	1182
15	924	15	1160
13	927	13	1133
11	928	11	1103
9	928	9	1071
7	927	7	1037
5	924	5	1002
3	921	3	968
1	916	1	932
0	914	0	914
-1	911	-1	900
-3	904	-3	869
-5	896	-5	834
-7	886	-7	789
-9	877	-9	734
-11	866	-11	666
-13	853	-13	589
-15	840	-15	504
-17	826	-17	419
-19.5	804	-19.5	323
-22.5	778	-22.5	234
-25.5	749	-25.5	177
-29	713	-29	136
-33	668	-33	105
-37.5	610	-37.5	82
-42.5	538	-42.5	62
-47.5	458	-47.5	46
-55	328	-55	34
-65	164	-65	26
-75	62	-75	14
-85	6	-85	2
-90	0	-90	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510770.IES**

**CANDELA TABULATION**

Maximum Candela = 1267

Beam Edge = 633.5 Cd (50% of Max.)

Field Edge = 126.7 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	0	1	2	3	4	5	5	5	6
<b>75.0</b>	0	1	4	14	29	43	52	61	68	75
<b>65.0</b>	0	2	12	40	81	117	141 *	167 *	189 *	208 *
<b>55.0</b>	0	2	24	74	151 *	224 *	280 *	341 *	398 *	447 *
<b>47.5</b>	0	3	33	103	212 *	327 *	420 *	524 *	614 *	696 *
<b>42.5</b>	0	4	40	121	255 *	403 *	519 *	638 *	745 *	836 *
<b>37.5</b>	0	4	46	138 *	298 *	476 *	602 *	730 *	833 *	914 *
<b>33.0</b>	0	4	51	152 *	332 *	521 *	654 *	776 *	869 *	942 *
<b>29.0</b>	0	5	55	162 *	356 *	550 *	678 *	789 *	877 *	947 *
<b>25.5</b>	0	5	58	170 *	373 *	566 *	686 *	790 *	873 *	941 *
<b>22.5</b>	0	5	60	174 *	382 *	570 *	685 *	784 *	866 *	933 *
<b>19.5</b>	0	5	61	178 *	387 *	569 *	678 *	775 *	855 *	920 *
<b>17.0</b>	0	6	62	180 *	388 *	564 *	669 *	763 *	842 *	904 *
<b>15.0</b>	0	6	63	180 *	387 *	558 *	660 *	752 *	827 *	889 *
<b>13.0</b>	0	6	63	180 *	383 *	550 *	648 *	738 *	812 *	871 *
<b>11.0</b>	0	6	63	179 *	379 *	541 *	636 *	723 *	794 *	851 *
<b>9.0</b>	0	6	63	178 *	372 *	528 *	621 *	705 *	774 *	830 *
<b>7.0</b>	0	6	63	176 *	365 *	515 *	604 *	685 *	753 *	806 *
<b>5.0</b>	0	6	64	173 *	356 *	500 *	585 *	664 *	730 *	781 *
<b>3.0</b>	0	6	63	170 *	346 *	485 *	568 *	643 *	705 *	753 *
<b>1.0</b>	0	6	62	166 *	334 *	467 *	548 *	621 *	680 *	727 *
<b>0.0</b>	0	6	62	164 *	328 *	458 *	538 *	610 *	668 *	713 *
<b>-1.0</b>	0	6	62	162 *	321 *	448 *	526 *	597 *	654 *	700 *
<b>-3.0</b>	0	6	61	158 *	307 *	427 *	503 *	571 *	627 *	671 *
<b>-5.0</b>	0	6	60	153 *	291 *	404 *	475 *	542 *	597 *	641 *
<b>-7.0</b>	0	6	58	148 *	275 *	379 *	445 *	509 *	563 *	603 *
<b>-9.0</b>	0	6	57	142 *	259 *	354 *	415 *	473 *	520 *	559 *
<b>-11.0</b>	0	6	55	137 *	243 *	328 *	381 *	433 *	475 *	510 *
<b>-13.0</b>	0	6	54	131 *	226 *	301 *	347 *	392 *	427 *	457 *
<b>-15.0</b>	0	6	52	125	210 *	274 *	313 *	349 *	378 *	401 *
<b>-17.0</b>	0	6	50	119	195 *	247 *	279 *	308 *	329 *	346 *
<b>-19.5</b>	0	5	48	111	175 *	218 *	240 *	259 *	274 *	282 *
<b>-22.5</b>	0	5	46	102	154 *	184 *	199 *	209 *	216 *	217 *
<b>-25.5</b>	0	5	43	94	136 *	156 *	164 *	169 *	171 *	170 *
<b>-29.0</b>	0	5	40	84	117	129 *	133 *	134 *	133 *	131 *
<b>-33.0</b>	0	4	36	74	99	105	105	104	102	100
<b>-37.5</b>	0	4	31	64	82	85	84	82	80	78
<b>-42.5</b>	0	4	27	54	67	69	67	65	62	60
<b>-47.5</b>	0	3	22	45	57	57	56	53	51	48
<b>-55.0</b>	0	2	15	32	42	43	43	41	39	37
<b>-65.0</b>	0	2	7	18	24	26	27	27	27	27
<b>-75.0</b>	0	1	2	6	10	12	12	13	14	13
<b>-85.0</b>	0	0	0	2	1	1	1	1	1	1
<b>-90.0</b>	0	0	0	0	0	0	0	0	0	0

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : L052510770.IES

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	7	7	7	7	8	8	8	8	8	8
75.0	80	84	87	91	94	95	96	98	100	102
65.0	225 *	237 *	249 *	258 *	265 *	271 *	276 *	280 *	284 *	287 *
55.0	491 *	528 *	561 *	588 *	608 *	626 *	643 *	657 *	670 *	681 *
47.5	765 *	819 *	872 *	909 *	935 *	960 *	983 *	1006 *	1027 *	1040 *
42.5	909 *	963 *	1009 *	1045 *	1072 *	1096 *	1119 *	1138 *	1154 *	1170 *
37.5	978 *	1026 *	1068 *	1100 *	1126 *	1147 *	1167 *	1186 *	1201 *	1214 *
33.0	998 *	1042 *	1083 *	1113 *	1136 *	1158 *	1177 *	1195 *	1210 *	1223 *
29.0	1000 *	1043 *	1083 *	1113 *	1136 *	1155 *	1174 *	1192 *	1208 *	1221 *
25.5	995 *	1037 *	1077 *	1106 *	1129 *	1148 *	1165 *	1182 *	1199 *	1213 *
22.5	986 *	1027 *	1066 *	1096 *	1117 *	1137 *	1154 *	1169 *	1185 *	1200 *
19.5	971 *	1011 *	1050 *	1079 *	1100 *	1119 *	1136 *	1150 *	1166 *	1181 *
17.0	955 *	993 *	1031 *	1059 *	1081 *	1099 *	1116 *	1130 *	1143 *	1159 *
15.0	938 *	976 *	1012 *	1041 *	1060 *	1079 *	1095 *	1110 *	1120 *	1135 *
13.0	919 *	956 *	991 *	1017 *	1037 *	1055 *	1071 *	1085 *	1097 *	1108 *
11.0	896 *	932 *	967 *	993 *	1010 *	1028 *	1044 *	1057 *	1068 *	1078 *
9.0	872 *	905 *	939 *	964 *	983 *	998 *	1013 *	1026 *	1038 *	1047 *
7.0	848 *	879 *	909 *	933 *	950 *	967 *	981 *	993 *	1006 *	1016 *
5.0	821 *	853 *	882 *	904 *	920 *	934 *	948 *	961 *	972 *	982 *
3.0	792 *	823 *	852 *	874 *	889 *	903 *	916 *	927 *	936 *	948 *
1.0	763 *	793 *	821 *	842 *	856 *	870 *	883 *	895 *	905 *	916 *
0.0	749 *	778 *	804 *	826 *	840 *	853 *	866 *	877 *	886 *	896 *
-1.0	735 *	764 *	790 *	810 *	825 *	838 *	850 *	861 *	872 *	881 *
-3.0	706 *	734 *	761 *	781 *	794 *	807 *	817 *	826 *	835 *	843 *
-5.0	675 *	700 *	726 *	745 *	757 *	768 *	780 *	791 *	797 *	805 *
-7.0	635 *	660 *	684 *	703 *	716 *	728 *	738 *	746 *	755 *	761 *
-9.0	589 *	614 *	636 *	653 *	667 *	675 *	684 *	692 *	700 *	707 *
-11.0	537 *	560 *	579 *	593 *	603 *	611 *	619 *	627 *	634 *	639 *
-13.0	480 *	497 *	512 *	523 *	531 *	539 *	546 *	552 *	557 *	561 *
-15.0	418 *	431 *	442 *	452 *	456 *	461 *	467 *	471 *	474 *	478 *
-17.0	357 *	364 *	373 *	379 *	381 *	385 *	388 *	391 *	393 *	394 *
-19.5	286 *	292 *	295 *	297 *	298 *	301 *	300 *	302 *	305 *	302 *
-22.5	219 *	221 *	222 *	221 *	220 *	222 *	222 *	223 *	224 *	223 *
-25.5	169 *	169 *	169 *	166 *	168 *	168 *	165 *	167 *	169 *	168 *
-29.0	130 *	129 *	130 *	129 *	128 *	129 *	129 *	128 *	128 *	129 *
-33.0	101	101	100	100	100	101	100	100	101	101
-37.5	78	77	77	77	77	78	78	78	78	79
-42.5	60	59	59	59	59	58	59	59	59	59
-47.5	46	46	46	46	46	46	46	45	45	46
-55.0	36	35	34	35	34	33	33	34	34	34
-65.0	27	26	25	25	25	25	26	26	26	26
-75.0	14	14	13	13	13	13	14	14	14	14
-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	8	8	8	9	10	12	12	12	12	11
75.0	102	102	102	104	108	112	112	113	112	111
65.0	291 *	292 *	292 *	297 *	307 *	312 *	312 *	311 *	309 *	305 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510770.IES**

**CANDELA TABULATION - (Cont.)**

55.0	692 *	696 *	698 *	707 *	726 *	731 *	730 *	726 *	720 *	711 *
47.5	1055 *	1065 *	1070 *	1078 *	1093 *	1094 *	1093 *	1087 *	1080 *	1069 *
42.5	1185 *	1192 *	1196 *	1201 *	1210 *	1213 *	1214 *	1211 *	1207 *	1202 *
37.5	1226 *	1237 *	1242 *	1245 *	1251 *	1254 *	1256 *	1257 *	1254 *	1250 *
33.0	1234 *	1244 *	1250 *	1253 *	1260 *	1264 *	1267 *	1267 *	1265 *	1260 *
29.0	1232 *	1241 *	1246 *	1250 *	1257 *	1261 *	1265 *	1266 *	1264 *	1259 *
25.5	1224 *	1234 *	1239 *	1242 *	1248 *	1252 *	1256 *	1258 *	1255 *	1252 *
22.5	1211 *	1221 *	1226 *	1229 *	1234 *	1238 *	1241 *	1242 *	1241 *	1239 *
19.5	1191 *	1200 *	1206 *	1208 *	1211 *	1217 *	1219 *	1220 *	1222 *	1220 *
17.0	1169 *	1178 *	1182 *	1184 *	1189 *	1192 *	1194 *	1196 *	1197 *	1195 *
15.0	1147 *	1155 *	1160 *	1160 *	1164 *	1169 *	1169 *	1172 *	1172 *	1171 *
13.0	1121 *	1129 *	1133 *	1133 *	1136 *	1140 *	1143 *	1145 *	1145 *	1141 *
11.0	1091 *	1100 *	1103 *	1101 *	1105 *	1108 *	1112 *	1114 *	1112 *	1111 *
9.0	1058 *	1067 *	1071 *	1068 *	1070 *	1075 *	1078 *	1078 *	1078 *	1077 *
7.0	1023 *	1032 *	1037 *	1033 *	1035 *	1040 *	1040 *	1042 *	1044 *	1042 *
5.0	990 *	997 *	1002 *	996 *	1002 *	1004 *	1005 *	1009 *	1008 *	1007 *
3.0	957 *	963 *	968 *	962 *	964 *	969 *	972 *	975 *	976 *	976 *
1.0	922 *	929 *	932 *	930 *	933 *	941 *	945 *	945 *	944 *	943 *
0.0	904 *	911 *	914 *	916 *	921 *	924 *	927 *	928 *	928 *	927 *
-1.0	884 *	891 *	900 *	902 *	906 *	910 *	912 *	913 *	912 *	911 *
-3.0	849 *	858 *	869 *	869 *	872 *	876 *	877 *	879 *	881 *	878 *
-5.0	813 *	822 *	834 *	836 *	836 *	838 *	840 *	840 *	839 *	837 *
-7.0	768 *	776 *	789 *	789 *	791 *	794 *	794 *	793 *	793 *	790 *
-9.0	713 *	718 *	734 *	734 *	735 *	739 *	736 *	736 *	733 *	731 *
-11.0	642 *	648 *	666 *	668 *	669 *	667 *	667 *	665 *	662 *	660 *
-13.0	564 *	571 *	589 *	590 *	590 *	588 *	587 *	585 *	581 *	577 *
-15.0	480 *	490 *	504 *	506 *	503 *	503 *	499 *	498 *	496 *	491 *
-17.0	396 *	407 *	419 *	419 *	417 *	418 *	415 *	413 *	411 *	409 *
-19.5	305 *	313 *	323 *	324 *	320 *	322 *	320 *	318 *	315 *	316 *
-22.5	221 *	229 *	234 *	235 *	233 *	234 *	235 *	234 *	232 *	233 *
-25.5	168 *	173 *	177 *	177 *	176 *	177 *	176 *	176 *	176 *	178 *
-29.0	130 *	133 *	136 *	135 *	135 *	136 *	136 *	136 *	136 *	136 *
-33.0	101	104	105	105	105	105	106	106	106	106
-37.5	80	81	82	82	82	82	82	82	83	83
-42.5	60	61	62	62	62	62	63	63	63	63
-47.5	46	46	46	47	48	48	47	47	48	49
-55.0	34	34	34	34	34	34	35	35	35	35
-65.0	26	26	26	26	26	26	26	26	26	27
-75.0	14	14	14	14	14	14	15	15	16	15
-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. 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	11	11	11	10	10	9	10	9	8	6
75.0	109	108	106	103	99	94	88	81	71	59
65.0	303 *	301 *	295 *	284 *	274 *	260 *	242 *	219 *	191 *	161 *
55.0	701 *	688 *	667 *	641 *	609 *	568 *	519 *	457 *	385 *	315 *
47.5	1056 *	1042 *	1018 *	981 *	943 *	882 *	803 *	711 *	589 *	473 *
42.5	1193 *	1180 *	1162 *	1139 *	1100 *	1051 *	968 *	866 *	733 *	590 *
37.5	1244 *	1234 *	1220 *	1203 *	1174 *	1133 *	1071 *	981 *	852 *	701 *
33.0	1255 *	1248 *	1237 *	1220 *	1196 *	1160 *	1110 *	1035 *	922 *	771 *
29.0	1255 *	1249 *	1239 *	1222 *	1198 *	1166 *	1118 *	1051 *	952 *	813 *
25.5	1249 *	1243 *	1232 *	1213 *	1191 *	1160 *	1115 *	1051 *	959 *	836 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510770.IES**

**CANDELA TABULATION - (Cont.)**

22.5	1237 *	1229 *	1216 *	1199 *	1180 *	1149 *	1106 *	1041 *	955 *	840 *
19.5	1215 *	1206 *	1194 *	1179 *	1161 *	1132 *	1088 *	1025 *	943 *	835 *
17.0	1189 *	1180 *	1170 *	1158 *	1138 *	1109 *	1066 *	1007 *	928 *	826 *
15.0	1164 *	1157 *	1148 *	1134 *	1115 *	1088 *	1046 *	989 *	913 *	814 *
13.0	1138 *	1131 *	1122 *	1108 *	1089 *	1062 *	1024 *	969 *	895 *	800 *
11.0	1106 *	1101 *	1091 *	1078 *	1059 *	1034 *	998 *	946 *	875 *	784 *
9.0	1075 *	1068 *	1058 *	1045 *	1029 *	1006 *	971 *	921 *	853 *	763 *
7.0	1039 *	1033 *	1025 *	1014 *	999 *	977 *	943 *	893 *	827 *	741 *
5.0	1005 *	1001 *	995 *	982 *	967 *	945 *	911 *	862 *	799 *	718 *
3.0	975 *	970 *	961 *	948 *	932 *	910 *	878 *	833 *	772 *	693 *
1.0	940 *	936 *	927 *	915 *	901 *	880 *	849 *	805 *	743 *	664 *
0.0	924 *	919 *	912 *	900 *	885 *	864 *	834 *	790 *	728 *	650 *
-1.0	909 *	903 *	894 *	883 *	868 *	847 *	816 *	772 *	710 *	632 *
-3.0	875 *	871 *	861 *	848 *	832 *	810 *	779 *	734 *	673 *	597 *
-5.0	835 *	830 *	821 *	808 *	793 *	769 *	736 *	691 *	631 *	558 *
-7.0	785 *	780 *	771 *	757 *	742 *	718 *	687 *	643 *	584 *	518 *
-9.0	727 *	720 *	709 *	696 *	679 *	658 *	627 *	588 *	536 *	476 *
-11.0	654 *	648 *	638 *	624 *	608 *	590 *	563 *	529 *	485 *	432 *
-13.0	572 *	566 *	558 *	547 *	534 *	518 *	496 *	470 *	434 *	392 *
-15.0	488 *	483 *	476 *	468 *	459 *	445 *	432 *	412 *	385 *	352 *
-17.0	406 *	402 *	398 *	393 *	388 *	380 *	370 *	357 *	339 *	312 *
-19.5	316 *	314 *	313 *	311 *	307 *	305 *	303 *	297 *	285 *	271 *
-22.5	233 *	234 *	234 *	234 *	234 *	236 *	236 *	238 *	235 *	226 *
-25.5	178 *	178 *	178 *	180 *	182 *	187 *	189 *	191 *	191 *	190 *
-29.0	137 *	137 *	138 *	140 *	142 *	146 *	148 *	151 *	155 *	156 *
-33.0	107	108	109	110	111	112	115	119	123	127 *
-37.5	83	83	84	85	86	88	91	94	99	102
-42.5	63	63	64	65	66	68	70	75	79	83
-47.5	50	50	50	51	52	55	57	60	65	69
-55.0	36	37	38	39	40	41	44	47	51	54
-65.0	28	28	28	29	29	30	32	32	33	33
-75.0	15	15	15	15	16	15	16	16	16	14
-85.0	2	2	2	2	2	1	1	2	2	2
-90.0	0	0	0	0	0	0	0	0	0	0

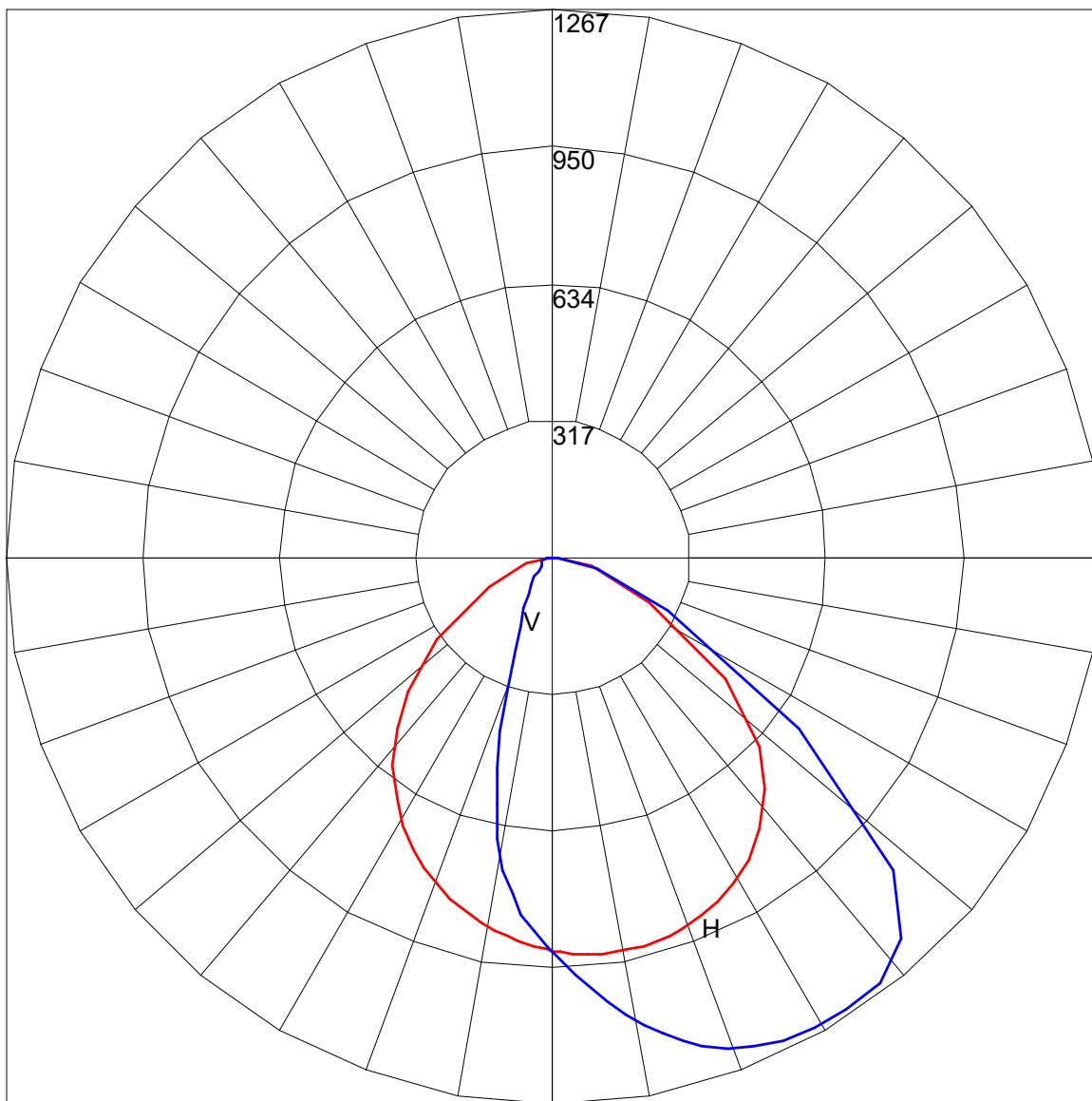
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0	0	0	0	0
85.0	5	2	1	0	0
75.0	42	21	7	1	0
65.0	115	59	20	2	0
55.0	218 *	110	36	3	0
47.5	312 *	151 *	50	5	0
42.5	383 *	179 *	59	6	0
37.5	453 *	207 *	68	7	0
33.0	510 *	230 *	74	7	0
29.0	550 *	247 *	80	8	0
25.5	576 *	260 *	85	8	0
22.5	594 *	267 *	87	9	0
19.5	600 *	273 *	90	9	0
17.0	600 *	275 *	91	9	0
15.0	598 *	276 *	92	9	0
13.0	591 *	275 *	92	10	0
11.0	582 *	273 *	93	10	0
9.0	571 *	271 *	93	10	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052510770.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	557 *	266 *	92	10	0
<b>5.0</b>	539 *	262 *	93	10	0
<b>3.0</b>	520 *	257 *	92	10	0
<b>1.0</b>	497 *	250 *	91	10	0
<b>0.0</b>	486 *	246 *	90	10	0
<b>-1.0</b>	474 *	242 *	89	10	0
<b>-3.0</b>	449 *	234 *	88	10	0
<b>-5.0</b>	421 *	225 *	87	10	0
<b>-7.0</b>	394 *	215 *	85	10	0
<b>-9.0</b>	367 *	206 *	83	10	0
<b>-11.0</b>	339 *	196 *	81	10	0
<b>-13.0</b>	312 *	187 *	79	9	0
<b>-15.0</b>	285 *	177 *	77	9	0
<b>-17.0</b>	262 *	168 *	75	9	0
<b>-19.5</b>	233 *	156 *	71	8	0
<b>-22.5</b>	200 *	143 *	67	8	0
<b>-25.5</b>	175 *	131 *	63	8	0
<b>-29.0</b>	149 *	116	58	7	0
<b>-33.0</b>	125	101	52	7	0
<b>-37.5</b>	105	87	46	6	0
<b>-42.5</b>	85	74	39	5	0
<b>-47.5</b>	72	61	32	4	0
<b>-55.0</b>	53	43	22	3	0
<b>-65.0</b>	31	24	12	2	0
<b>-75.0</b>	13	9	4	1	0
<b>-85.0</b>	2	2	1	0	0
<b>-90.0</b>	0	0	0	0	0

AXIAL CANDELA DISPLAY



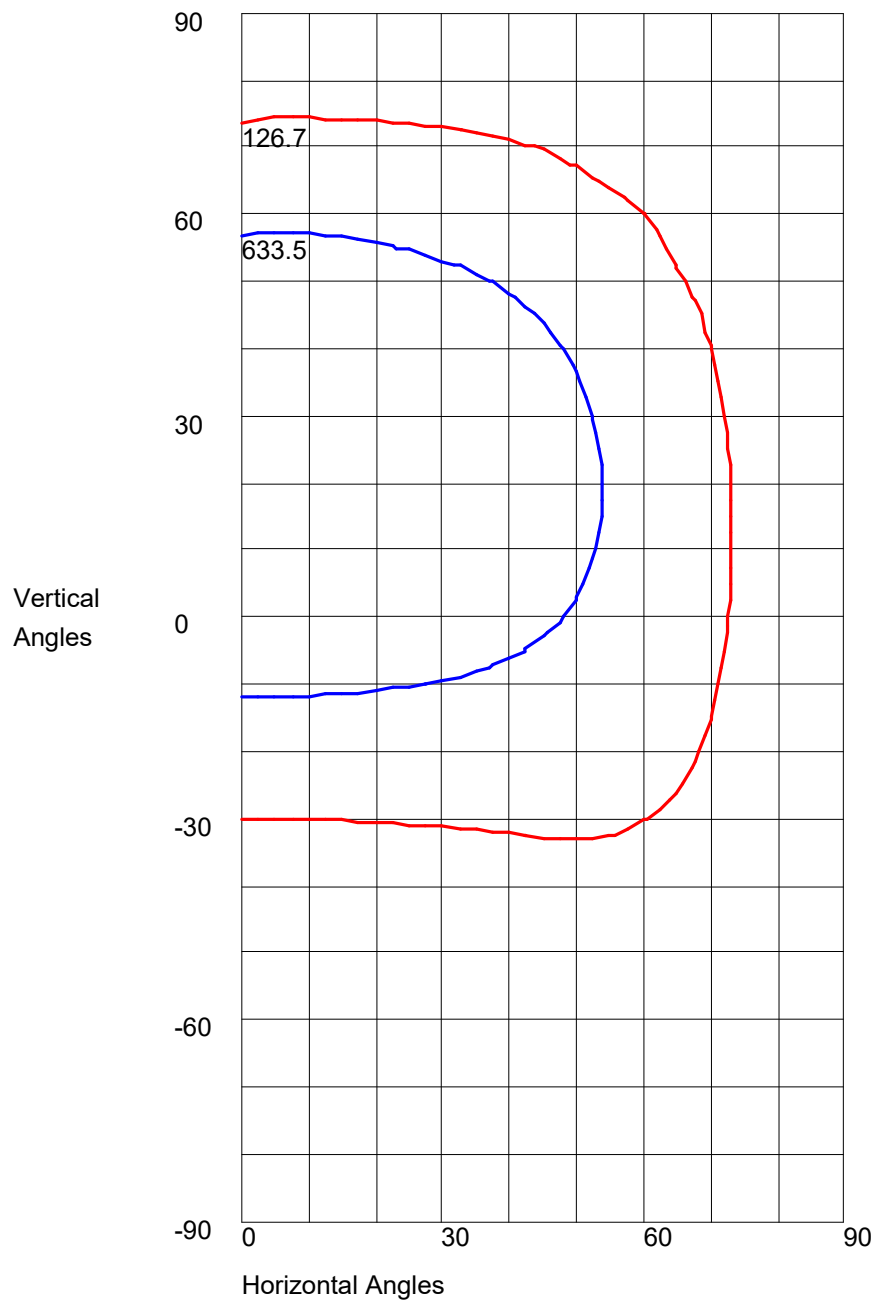
Maximum Candela = 1267 Located At Horizontal Angle = 7, Vertical Angle = 33

H - Horizontal Axial Candela

V - Vertical Axial Candela



ISOCANDELA CURVES



Maximum Candela = 1267 Located At Horizontal Angle = 7, Vertical Angle = 33  
50% Maximum Candela = 633.5  
10% Maximum Candela = 126.7