



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

Report No: L052610601



**Report No:** L052610601  
**Amendment:** N/A

**Issue Date:** 5/7/2026  
**Revision Date:** N/A

**Report Prepared For:** Airey-Thompson Co.  
5310 Irwindale Ave., Irwindale, CA 91706

**Model Number:** LMF-N-35K-24-X-XX

**Test:** Photometric/Electrical Test

**Standards Used:** Appropriate part or all test guidelines were used for test performed:

- ANSI/IES LM79: 2019* Approved Methods for Optical and Electrical Measurements of Solid-State Lighting Products
- ANSI/NEMA C78.377: 2017* Specification of the Chromaticity of Solid State Lighting Products
- ANSI C82.77-10:2014:* Harmonic Emission Limits-Related Quality Requirements for Lighting Equipment

**Description of Sample:** Client submitted the sample. Received in working and undamaged condition. No modifications were necessary.

**Special Test Condition:** Fixture is tested with no special conditions.

**Date of Tests:** 5/6/26

**Seasoning of Sample:** No seasoning was performed in accordance with IESNA LM-79.

**Equipment List**

Equipment Used	Model No	Stock No	Calibration Due Date
Chroma Programmable AC Source	61604	PS-AC02	--
Yokogawa Digital Power Meter	WT210	MT-EL06-S3	6/21/26
HP Power Supply	6032A	PS-DC05-S2	--
Fluke Digital Thermometer	52K/J	MT-TP05	6/25/26
LLI Type C Goniophotometer System	RMG-C-MKII	CD-LL04-GC	--
LLI 2M Sphere	2MR97	CD-SN03-S2	--
LLI Spectroradiometer	SPR-3000	MT-SC01-S2	Before Use

**General Information**

<b>Manufacturer:</b>	Airey-Thompson Co.
<b>Model Number:</b>	LMF-N-35K-24-X-XX
<b>Driver Model Number:</b>	KTLD-30-UV-P1050-55-VDIM-X X-LT1

**Photometric & Electrical Test Results**

<b>Total Lumens:</b>	3158.00
<b>Efficacy:</b>	127.18
<b>Input Voltage (VAC/60Hz):</b>	120.01
<b>Input Current (Amp):</b>	0.2075
<b>Input Power (W):</b>	24.83
<b>Input Power Factor:</b>	0.9973
<b>Current ATHD (%):</b>	3.8%

**Test Condition**

<b>Ambient Temperature (°C):</b>	25.0
<b>Stabilization Time (Hours):</b>	0:55
<b>Total Operating Time (Hours):</b>	1:15



FIG. 1 LUMINAIRE

## Test Methods

### Photometric Measurements - Goniophotometer

A Custom Light Laboratory Type C Rotating Mirror Goniophotometer was used to measure candelas(intensity) at each angle of distribution as defined by IESNA for the appropriate fixture type.

Ambient temperature is set to 25°C and is measured from the center of the fixture, within 1ft from the outside of the fixture. Temperature is maintained at 25°C throughout the testing process and the sample is stabilized for at least 30mins and longer as necessary for the sample to achieve stabilization.

Electrical measurements are measured using the listed equipment.

### Spectral Measurements - Integrating Sphere

A Sensing Spectroradiometer SPR-3000, in conjunction with Light Laboratory 2 meter integrating sphere was used to measure chromaticity coordinates, correlated color temperature(CCT) and the color rendering index(CRI) for each sample.

Ambient temperature is set to 25°C and is measured from the center of the fixture, within 1ft from the outside of the fixture. Temperature is maintained at 25°C throughout the testing process and the sample is stabilized for at least 30mins and longer as necessary for the sample to achieve stabilization.

Electrical measurements are measured using the listed equipment.

### Disclaimers:

The results related only to the samples as received and tested. This report must not be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the Federal Government.

Report Prepared by :                     JG                    

Test Report Reviewed by:  
Jason Gee

*\*Attached are photometric data reports.*





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# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052610601.IES**

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L052610601  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUE DATE] 5/6/2026  
[MANUFAC] Airey-Thompson Co.  
[LUMCAT] LMF-N-35K-24-X-XX  
[LUMINAIRE] Lumenflo, Normal Output, 35K, 24"  
[BALLASTCAT] KTL D-30-UV-P1050-55-VDIM-X X-LT1  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[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	1190
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	105.6
Vertical Beam Angle (50%)	105.2
Horizontal Field Angle (10%)	161.6
Vertical Field Angle (10%)	160.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2181
Beam Efficiency	N.A.
Field Lumens	3094
Field Efficiency	N.A.
Spill Lumens	64
Luminaire Lumens	3158
Total Efficiency	N.A.
Total Luminaire Watts	24.83
Ballast Factor	1.00

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

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	55	85	47
75	207	75	193
65	380	65	354
55	557	55	546
47.5	688	47.5	678
42.5	771	42.5	761
37.5	852	37.5	841
33	919	33	909
29	974	29	967
25.5	1020	25.5	1015
22.5	1055	22.5	1050
19.5	1089	19.5	1082
17	1111	17	1105
15	1129	15	1124
13	1142	13	1138
11	1155	11	1152
9	1166	9	1164
7	1175	7	1173
5	1183	5	1182
3	1186	3	1185
1	1189	1	1188
0	1190	0	1190
-1	1189	-1	1189
-3	1186	-3	1187
-5	1183	-5	1185
-7	1175	-7	1177
-9	1166	-9	1168
-11	1155	-11	1157
-13	1142	-13	1144
-15	1129	-15	1130
-17	1111	-17	1113
-19.5	1089	-19.5	1092
-22.5	1055	-22.5	1059
-25.5	1020	-25.5	1023
-29	974	-29	977
-33	919	-33	921
-37.5	852	-37.5	854
-42.5	771	-42.5	774
-47.5	688	-47.5	690
-55	557	-55	560
-65	380	-65	381
-75	207	-75	205
-85	55	-85	47
-90	0	-90	0

**IES FLOOD REPORT**  
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**CANDELA TABULATION**

Maximum Candela = 1190  
 Beam Edge = 595 Cd (50% of Max.)  
 Field Edge = 119 Cd (10% of Max.)  
 \* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	0	0	0	0	0	0	0	0	0	0
85.0	0	5	15	24	31	36	38	41	44	46
75.0	0	14	44	77	105	120 *	132 *	149 *	162 *	174 *
65.0	0	23	76	139 *	189 *	226 *	250 *	279 *	302 *	320 *
55.0	0	32	110	197 *	282 *	336 *	368 *	403 *	439 *	467 *
47.5	0	37	133 *	240 *	345 *	414 *	458 *	501 *	542 *	576 *
42.5	0	41	147 *	267 *	385 *	465 *	517 *	566 *	605 *	643 *
37.5	0	44	160 *	292 *	424 *	513 *	571 *	624 *	666 *	703 *
33.0	0	46	170 *	311 *	453 *	553 *	616 *	672 *	718 *	756 *
29.0	0	48	179 *	327 *	477 *	586 *	653 *	712 *	762 *	807 *
25.5	0	50	185 *	339 *	495 *	611 *	681 *	744 *	798 *	842 *
22.5	0	51	190 *	348 *	509 *	629 *	703 *	769 *	826 *	873 *
19.5	0	52	194 *	357 *	521 *	645 *	720 *	792 *	851 *	900 *
17.0	0	53	197 *	362 *	530 *	656 *	733 *	808 *	870 *	920 *
15.0	0	53	200 *	367 *	537 *	663 *	742 *	818 *	884 *	934 *
13.0	0	54	202 *	370 *	542 *	670 *	749 *	827 *	894 *	947 *
11.0	0	55	203 *	373 *	547 *	675 *	756 *	834 *	902 *	956 *
9.0	0	55	205 *	376 *	550 *	680 *	761 *	841 *	908 *	963 *
7.0	0	55	206 *	378 *	553 *	683 *	766 *	846 *	913 *	968 *
5.0	0	55	207 *	379 *	556 *	686 *	769 *	849 *	917 *	972 *
3.0	0	55	207 *	380 *	558 *	687 *	771 *	851 *	919 *	974 *
1.0	0	55	207 *	380 *	557 *	688 *	771 *	852 *	919 *	974 *
0.0	0	55	207 *	380 *	557 *	688 *	771 *	852 *	919 *	974 *
-1.0	0	55	207 *	380 *	557 *	687 *	770 *	851 *	918 *	973 *
-3.0	0	55	207 *	379 *	556 *	685 *	768 *	848 *	915 *	971 *
-5.0	0	55	206 *	377 *	553 *	682 *	765 *	844 *	911 *	966 *
-7.0	0	55	204 *	375 *	550 *	677 *	760 *	839 *	906 *	960 *
-9.0	0	55	203 *	372 *	546 *	672 *	754 *	832 *	898 *	953 *
-11.0	0	55	201 *	369 *	541 *	666 *	747 *	824 *	890 *	943 *
-13.0	0	53	199 *	365 *	535 *	659 *	738 *	815 *	879 *	932 *
-15.0	0	53	196 *	361 *	528 *	650 *	728 *	805 *	867 *	921 *
-17.0	0	52	194 *	356 *	521 *	641 *	718 *	793 *	856 *	910 *
-19.5	0	52	190 *	349 *	510 *	628 *	703 *	777 *	841 *	894 *
-22.5	0	51	185 *	340 *	496 *	611 *	683 *	757 *	820 *	872 *
-25.5	0	49	180 *	329 *	479 *	592 *	664 *	736 *	796 *	845 *
-29.0	0	48	173 *	316 *	458 *	570 *	640 *	708 *	765 *	813 *
-33.0	0	46	164 *	299 *	434 *	541 *	609 *	673 *	728 *	771 *
-37.5	0	43	152 *	278 *	404 *	504 *	569 *	629 *	680 *	716 *
-42.5	0	40	139 *	252 *	370 *	459 *	518 *	574 *	618 *	649 *
-47.5	0	37	124 *	224 *	334 *	414 *	464 *	514 *	550 *	577 *
-55.0	0	31	102	179 *	274 *	341 *	382 *	418 *	443 *	465 *
-65.0	0	23	71	123 *	184 *	233 *	264 *	286 *	301 *	312 *
-75.0	0	14	41	69	102	128 *	143 *	152 *	160 *	165 *
-85.0	0	5	14	22	30	36	39	40	42	43
-90.0	0	0	0	0	0	0	0	0	0	0

**IES FLOOD REPORT**  
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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	48	49	49	49	49	49	50	49	49	48
75.0	183 *	191 *	194 *	195 *	196 *	197 *	197 *	197 *	197 *	197 *
65.0	336 *	348 *	357 *	360 *	362 *	363 *	363 *	363 *	362 *	360 *
55.0	490 *	508 *	523 *	532 *	537 *	541 *	544 *	546 *	548 *	548 *
47.5	602 *	623 *	642 *	656 *	662 *	668 *	672 *	676 *	678 *	679 *
42.5	672 *	695 *	716 *	732 *	742 *	749 *	754 *	758 *	761 *	763 *
37.5	737 *	763 *	787 *	805 *	819 *	828 *	833 *	838 *	841 *	843 *
33.0	793 *	822 *	847 *	867 *	881 *	895 *	901 *	906 *	909 *	911 *
29.0	838 *	869 *	896 *	916 *	931 *	944 *	955 *	961 *	965 *	968 *
25.5	878 *	905 *	934 *	955 *	971 *	985 *	997 *	1006 *	1011 *	1014 *
22.5	909 *	936 *	964 *	986 *	1002 *	1017 *	1031 *	1042 *	1047 *	1050 *
19.5	937 *	966 *	991 *	1014 *	1031 *	1045 *	1059 *	1072 *	1080 *	1084 *
17.0	959 *	988 *	1015 *	1035 *	1050 *	1067 *	1082 *	1094 *	1103 *	1106 *
15.0	974 *	1004 *	1032 *	1051 *	1066 *	1082 *	1095 *	1108 *	1118 *	1124 *
13.0	987 *	1018 *	1046 *	1067 *	1083 *	1094 *	1108 *	1121 *	1133 *	1139 *
11.0	998 *	1031 *	1059 *	1082 *	1096 *	1108 *	1120 *	1132 *	1142 *	1151 *
9.0	1006 *	1040 *	1071 *	1093 *	1108 *	1121 *	1133 *	1141 *	1152 *	1161 *
7.0	1012 *	1047 *	1080 *	1102 *	1118 *	1132 *	1142 *	1152 *	1161 *	1168 *
5.0	1016 *	1051 *	1085 *	1107 *	1124 *	1139 *	1151 *	1162 *	1168 *	1173 *
3.0	1019 *	1054 *	1088 *	1110 *	1128 *	1142 *	1155 *	1166 *	1174 *	1180 *
1.0	1020 *	1055 *	1089 *	1111 *	1129 *	1143 *	1156 *	1167 *	1175 *	1184 *
0.0	1020 *	1055 *	1089 *	1111 *	1129 *	1142 *	1155 *	1166 *	1175 *	1183 *
-1.0	1019 *	1054 *	1087 *	1110 *	1128 *	1141 *	1154 *	1165 *	1173 *	1182 *
-3.0	1016 *	1051 *	1084 *	1106 *	1123 *	1137 *	1150 *	1161 *	1169 *	1179 *
-5.0	1011 *	1046 *	1078 *	1100 *	1117 *	1131 *	1144 *	1158 *	1168 *	1176 *
-7.0	1004 *	1039 *	1070 *	1092 *	1110 *	1127 *	1140 *	1153 *	1165 *	1168 *
-9.0	996 *	1030 *	1062 *	1087 *	1104 *	1121 *	1135 *	1147 *	1154 *	1158 *
-11.0	986 *	1022 *	1054 *	1080 *	1097 *	1112 *	1127 *	1136 *	1141 *	1145 *
-13.0	977 *	1013 *	1045 *	1069 *	1088 *	1103 *	1113 *	1122 *	1128 *	1132 *
-15.0	967 *	1002 *	1034 *	1058 *	1075 *	1089 *	1097 *	1105 *	1111 *	1118 *
-17.0	955 *	989 *	1021 *	1045 *	1059 *	1070 *	1081 *	1088 *	1093 *	1101 *
-19.5	938 *	972 *	1002 *	1023 *	1036 *	1046 *	1055 *	1062 *	1070 *	1080 *
-22.5	914 *	947 *	975 *	991 *	1003 *	1014 *	1023 *	1029 *	1039 *	1047 *
-25.5	887 *	917 *	940 *	957 *	968 *	977 *	985 *	994 *	1004 *	1012 *
-29.0	849 *	875 *	897 *	912 *	922 *	931 *	940 *	951 *	960 *	967 *
-33.0	800 *	823 *	843 *	857 *	867 *	875 *	886 *	896 *	904 *	911 *
-37.5	742 *	762 *	779 *	793 *	802 *	812 *	822 *	831 *	838 *	844 *
-42.5	672 *	689 *	704 *	715 *	724 *	734 *	744 *	752 *	759 *	765 *
-47.5	597 *	612 *	625 *	634 *	645 *	654 *	663 *	670 *	676 *	682 *
-55.0	481 *	493 *	503 *	513 *	522 *	529 *	536 *	543 *	548 *	552 *
-65.0	320 *	326 *	332 *	341 *	347 *	353 *	359 *	364 *	369 *	373 *
-75.0	169 *	172 *	178 *	183 *	186 *	190 *	193 *	196 *	198 *	202 *
-85.0	43	43	44	45	45	46	47	47	47	47
-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	48	47	47	47	48	48	49	49	50	49
75.0	195 *	194 *	193 *	194 *	195 *	197 *	197 *	197 *	197 *	197 *
65.0	359 *	356 *	354 *	356 *	359 *	360 *	362 *	363 *	363 *	363 *

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

55.0	549 *	547 *	546 *	547 *	549 *	548 *	548 *	546 *	544 *	541 *
47.5	679 *	678 *	678 *	678 *	679 *	679 *	678 *	676 *	672 *	668 *
42.5	763 *	762 *	761 *	762 *	763 *	763 *	761 *	758 *	754 *	749 *
37.5	843 *	842 *	841 *	842 *	843 *	843 *	841 *	838 *	833 *	828 *
33.0	911 *	910 *	909 *	910 *	911 *	911 *	909 *	906 *	901 *	895 *
29.0	969 *	968 *	967 *	968 *	969 *	968 *	965 *	961 *	955 *	944 *
25.5	1016 *	1016 *	1015 *	1016 *	1016 *	1014 *	1011 *	1006 *	997 *	985 *
22.5	1051 *	1051 *	1050 *	1051 *	1051 *	1050 *	1047 *	1042 *	1031 *	1017 *
19.5	1084 *	1083 *	1082 *	1083 *	1084 *	1084 *	1080 *	1072 *	1059 *	1045 *
17.0	1107 *	1106 *	1105 *	1106 *	1107 *	1106 *	1103 *	1094 *	1082 *	1067 *
15.0	1126 *	1126 *	1124 *	1126 *	1126 *	1124 *	1118 *	1108 *	1095 *	1082 *
13.0	1140 *	1139 *	1138 *	1139 *	1140 *	1139 *	1133 *	1121 *	1108 *	1094 *
11.0	1153 *	1153 *	1152 *	1153 *	1153 *	1151 *	1142 *	1132 *	1120 *	1108 *
9.0	1165 *	1165 *	1164 *	1165 *	1165 *	1161 *	1152 *	1141 *	1133 *	1121 *
7.0	1174 *	1174 *	1173 *	1174 *	1174 *	1168 *	1161 *	1152 *	1142 *	1132 *
5.0	1180 *	1184 *	1182 *	1184 *	1180 *	1173 *	1168 *	1162 *	1151 *	1139 *
3.0	1183 *	1186 *	1185 *	1186 *	1183 *	1180 *	1174 *	1166 *	1155 *	1142 *
1.0	1186 *	1188 *	1188 *	1188 *	1186 *	1184 *	1175 *	1167 *	1156 *	1143 *
0.0	1186 *	1189 *	1190 *	1189 *	1186 *	1183 *	1175 *	1166 *	1155 *	1142 *
-1.0	1185 *	1188 *	1189 *	1188 *	1185 *	1182 *	1173 *	1165 *	1154 *	1141 *
-3.0	1185 *	1185 *	1187 *	1185 *	1185 *	1179 *	1169 *	1161 *	1150 *	1137 *
-5.0	1179 *	1183 *	1185 *	1183 *	1179 *	1176 *	1168 *	1158 *	1144 *	1131 *
-7.0	1169 *	1175 *	1177 *	1175 *	1169 *	1168 *	1165 *	1153 *	1140 *	1127 *
-9.0	1161 *	1166 *	1168 *	1166 *	1161 *	1158 *	1154 *	1147 *	1135 *	1121 *
-11.0	1150 *	1156 *	1157 *	1156 *	1150 *	1145 *	1141 *	1136 *	1127 *	1112 *
-13.0	1138 *	1142 *	1144 *	1142 *	1138 *	1132 *	1128 *	1122 *	1113 *	1103 *
-15.0	1124 *	1129 *	1130 *	1129 *	1124 *	1118 *	1111 *	1105 *	1097 *	1089 *
-17.0	1107 *	1112 *	1113 *	1112 *	1107 *	1101 *	1093 *	1088 *	1081 *	1070 *
-19.5	1086 *	1091 *	1092 *	1091 *	1086 *	1080 *	1070 *	1062 *	1055 *	1046 *
-22.5	1053 *	1057 *	1059 *	1057 *	1053 *	1047 *	1039 *	1029 *	1023 *	1014 *
-25.5	1018 *	1022 *	1023 *	1022 *	1018 *	1012 *	1004 *	994 *	985 *	977 *
-29.0	972 *	976 *	977 *	976 *	972 *	967 *	960 *	951 *	940 *	931 *
-33.0	916 *	920 *	921 *	920 *	916 *	911 *	904 *	896 *	886 *	875 *
-37.5	849 *	853 *	854 *	853 *	849 *	844 *	838 *	831 *	822 *	812 *
-42.5	769 *	772 *	774 *	772 *	769 *	765 *	759 *	752 *	744 *	734 *
-47.5	686 *	689 *	690 *	689 *	686 *	682 *	676 *	670 *	663 *	654 *
-55.0	557 *	559 *	560 *	559 *	557 *	552 *	548 *	543 *	536 *	529 *
-65.0	377 *	380 *	381 *	380 *	377 *	373 *	369 *	364 *	359 *	353 *
-75.0	203 *	204 *	205 *	204 *	203 *	202 *	198 *	196 *	193 *	190 *
-85.0	47	47	47	47	47	47	47	47	47	46
-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	49	49	49	49	48	46	44	41	38	36
75.0	196 *	195 *	194 *	191 *	183 *	174 *	162 *	149 *	132 *	120 *
65.0	362 *	360 *	357 *	348 *	336 *	320 *	302 *	279 *	250 *	226 *
55.0	537 *	532 *	523 *	508 *	490 *	467 *	439 *	403 *	368 *	336 *
47.5	662 *	656 *	642 *	623 *	602 *	576 *	542 *	501 *	458 *	414 *
42.5	742 *	732 *	716 *	695 *	672 *	643 *	605 *	566 *	517 *	465 *
37.5	819 *	805 *	787 *	763 *	737 *	703 *	666 *	624 *	571 *	513 *
33.0	881 *	867 *	847 *	822 *	793 *	756 *	718 *	672 *	616 *	553 *
29.0	931 *	916 *	896 *	869 *	838 *	807 *	762 *	712 *	653 *	586 *
25.5	971 *	955 *	934 *	905 *	878 *	842 *	798 *	744 *	681 *	611 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052610601.IES**

**CANDELA TABULATION - (Cont.)**

<b>22.5</b>	1002 *	986 *	964 *	936 *	909 *	873 *	826 *	769 *	703 *	629 *
<b>19.5</b>	1031 *	1014 *	991 *	966 *	937 *	900 *	851 *	792 *	720 *	645 *
<b>17.0</b>	1050 *	1035 *	1015 *	988 *	959 *	920 *	870 *	808 *	733 *	656 *
<b>15.0</b>	1066 *	1051 *	1032 *	1004 *	974 *	934 *	884 *	818 *	742 *	663 *
<b>13.0</b>	1083 *	1067 *	1046 *	1018 *	987 *	947 *	894 *	827 *	749 *	670 *
<b>11.0</b>	1096 *	1082 *	1059 *	1031 *	998 *	956 *	902 *	834 *	756 *	675 *
<b>9.0</b>	1108 *	1093 *	1071 *	1040 *	1006 *	963 *	908 *	841 *	761 *	680 *
<b>7.0</b>	1118 *	1102 *	1080 *	1047 *	1012 *	968 *	913 *	846 *	766 *	683 *
<b>5.0</b>	1124 *	1107 *	1085 *	1051 *	1016 *	972 *	917 *	849 *	769 *	686 *
<b>3.0</b>	1128 *	1110 *	1088 *	1054 *	1019 *	974 *	919 *	851 *	771 *	687 *
<b>1.0</b>	1129 *	1111 *	1089 *	1055 *	1020 *	974 *	919 *	852 *	771 *	688 *
<b>0.0</b>	1129 *	1111 *	1089 *	1055 *	1020 *	974 *	919 *	852 *	771 *	688 *
<b>-1.0</b>	1128 *	1110 *	1087 *	1054 *	1019 *	973 *	918 *	851 *	770 *	687 *
<b>-3.0</b>	1123 *	1106 *	1084 *	1051 *	1016 *	971 *	915 *	848 *	768 *	685 *
<b>-5.0</b>	1117 *	1100 *	1078 *	1046 *	1011 *	966 *	911 *	844 *	765 *	682 *
<b>-7.0</b>	1110 *	1092 *	1070 *	1039 *	1004 *	960 *	906 *	839 *	760 *	677 *
<b>-9.0</b>	1104 *	1087 *	1062 *	1030 *	996 *	953 *	898 *	832 *	754 *	672 *
<b>-11.0</b>	1097 *	1080 *	1054 *	1022 *	986 *	943 *	890 *	824 *	747 *	666 *
<b>-13.0</b>	1088 *	1069 *	1045 *	1013 *	977 *	932 *	879 *	815 *	738 *	659 *
<b>-15.0</b>	1075 *	1058 *	1034 *	1002 *	967 *	921 *	867 *	805 *	728 *	650 *
<b>-17.0</b>	1059 *	1045 *	1021 *	989 *	955 *	910 *	856 *	793 *	718 *	641 *
<b>-19.5</b>	1036 *	1023 *	1002 *	972 *	938 *	894 *	841 *	777 *	703 *	628 *
<b>-22.5</b>	1003 *	991 *	975 *	947 *	914 *	872 *	820 *	757 *	683 *	611 *
<b>-25.5</b>	968 *	957 *	940 *	917 *	887 *	845 *	796 *	736 *	664 *	592 *
<b>-29.0</b>	922 *	912 *	897 *	875 *	849 *	813 *	765 *	708 *	640 *	570 *
<b>-33.0</b>	867 *	857 *	843 *	823 *	800 *	771 *	728 *	673 *	609 *	541 *
<b>-37.5</b>	802 *	793 *	779 *	762 *	742 *	716 *	680 *	629 *	569 *	504 *
<b>-42.5</b>	724 *	715 *	704 *	689 *	672 *	649 *	618 *	574 *	518 *	459 *
<b>-47.5</b>	645 *	634 *	625 *	612 *	597 *	577 *	550 *	514 *	464 *	414 *
<b>-55.0</b>	522 *	513 *	503 *	493 *	481 *	465 *	443 *	418 *	382 *	341 *
<b>-65.0</b>	347 *	341 *	332 *	326 *	320 *	312 *	301 *	286 *	264 *	233 *
<b>-75.0</b>	186 *	183 *	178 *	172 *	169 *	165 *	160 *	152 *	143 *	128 *
<b>-85.0</b>	45	45	44	43	43	43	42	40	39	36
<b>-90.0</b>	0	0	0	0	0	0	0	0	0	0

**Vert. Horizontal Angles**

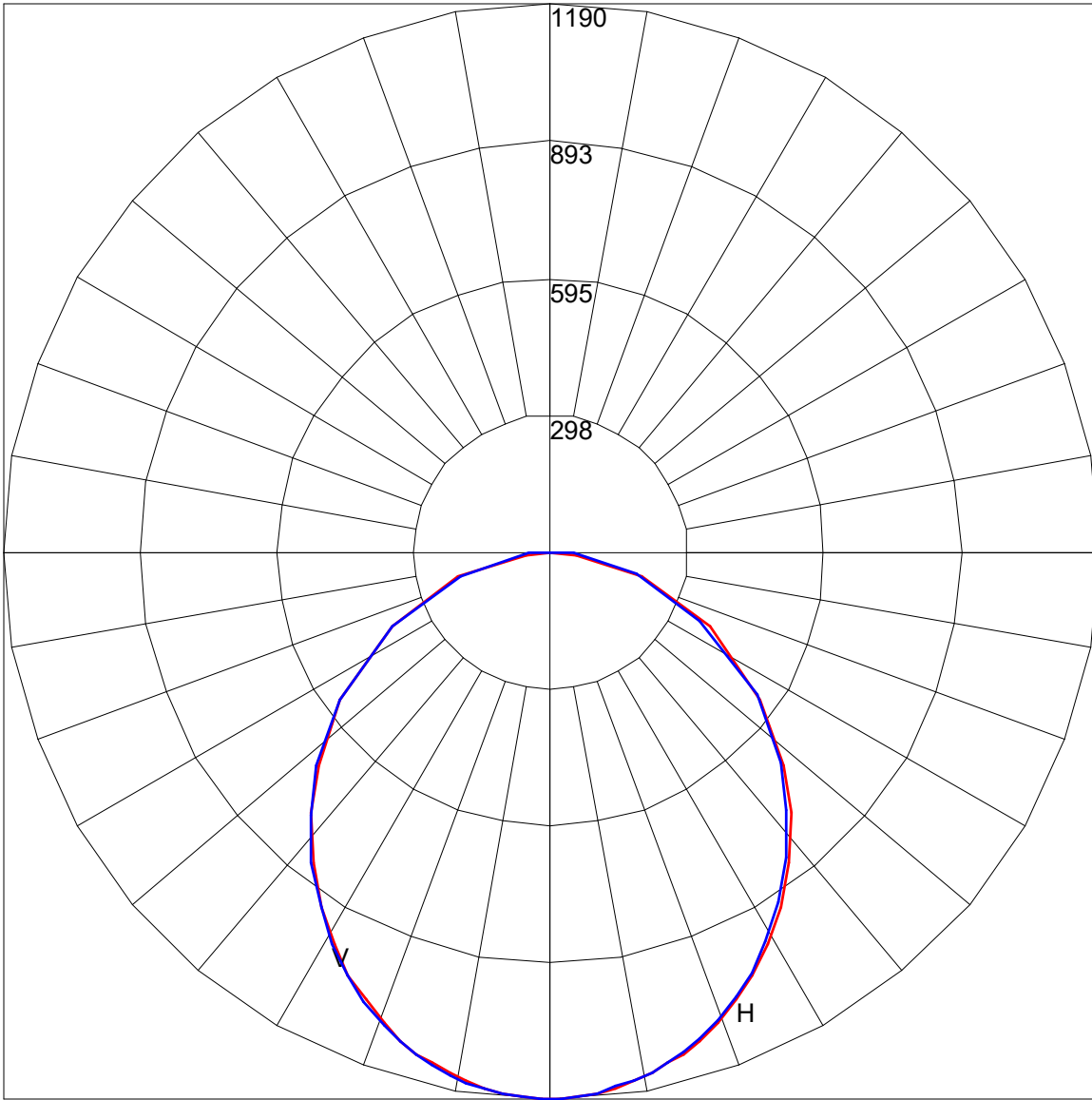
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
<b>90.0</b>	0	0	0	0	0
<b>85.0</b>	31	24	15	5	0
<b>75.0</b>	105	77	44	14	0
<b>65.0</b>	189 *	139 *	76	23	0
<b>55.0</b>	282 *	197 *	110	32	0
<b>47.5</b>	345 *	240 *	133 *	37	0
<b>42.5</b>	385 *	267 *	147 *	41	0
<b>37.5</b>	424 *	292 *	160 *	44	0
<b>33.0</b>	453 *	311 *	170 *	46	0
<b>29.0</b>	477 *	327 *	179 *	48	0
<b>25.5</b>	495 *	339 *	185 *	50	0
<b>22.5</b>	509 *	348 *	190 *	51	0
<b>19.5</b>	521 *	357 *	194 *	52	0
<b>17.0</b>	530 *	362 *	197 *	53	0
<b>15.0</b>	537 *	367 *	200 *	53	0
<b>13.0</b>	542 *	370 *	202 *	54	0
<b>11.0</b>	547 *	373 *	203 *	55	0
<b>9.0</b>	550 *	376 *	205 *	55	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L052610601.IES**

**CANDELA TABULATION - (Cont.)**

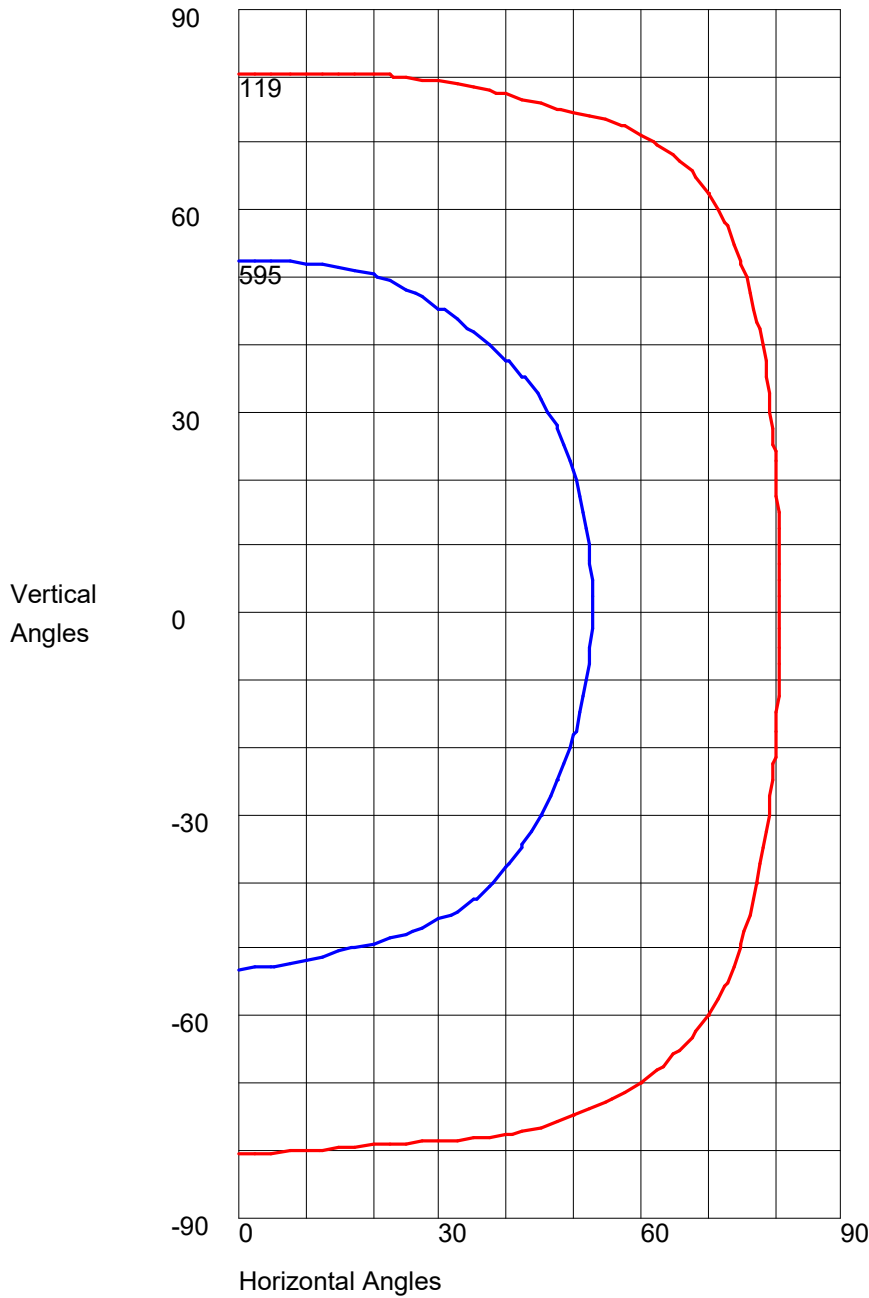
<b>7.0</b>	553 *	378 *	206 *	55	0
<b>5.0</b>	556 *	379 *	207 *	55	0
<b>3.0</b>	558 *	380 *	207 *	55	0
<b>1.0</b>	557 *	380 *	207 *	55	0
<b>0.0</b>	557 *	380 *	207 *	55	0
<b>-1.0</b>	557 *	380 *	207 *	55	0
<b>-3.0</b>	556 *	379 *	207 *	55	0
<b>-5.0</b>	553 *	377 *	206 *	55	0
<b>-7.0</b>	550 *	375 *	204 *	55	0
<b>-9.0</b>	546 *	372 *	203 *	55	0
<b>-11.0</b>	541 *	369 *	201 *	55	0
<b>-13.0</b>	535 *	365 *	199 *	53	0
<b>-15.0</b>	528 *	361 *	196 *	53	0
<b>-17.0</b>	521 *	356 *	194 *	52	0
<b>-19.5</b>	510 *	349 *	190 *	52	0
<b>-22.5</b>	496 *	340 *	185 *	51	0
<b>-25.5</b>	479 *	329 *	180 *	49	0
<b>-29.0</b>	458 *	316 *	173 *	48	0
<b>-33.0</b>	434 *	299 *	164 *	46	0
<b>-37.5</b>	404 *	278 *	152 *	43	0
<b>-42.5</b>	370 *	252 *	139 *	40	0
<b>-47.5</b>	334 *	224 *	124 *	37	0
<b>-55.0</b>	274 *	179 *	102	31	0
<b>-65.0</b>	184 *	123 *	71	23	0
<b>-75.0</b>	102	69	41	14	0
<b>-85.0</b>	30	22	14	5	0
<b>-90.0</b>	0	0	0	0	0

AXIAL CANDELA DISPLAY



Maximum Candela = 1190 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1190 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 595  
10% Maximum Candela = 119