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

NVLAP TESTING
NVLAP LAB CODE 200927-0

Report No: L022611401 **Issue Date: 3/2/2026**
Amendment: N/A **Revision Date: N/A**

Report Prepared For: FX Luminaire / Lumascape
1940 Diamond Street, San Marcos CA 92078

Model Number: CA-73-E9-S-FL-AB

Test: Photometric/Colorimetric/Electrical Test

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

IES LM79: 2008 Approved Methods for Electrical and Photometric Measurements of Solid-State Lighting Products

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: 2/27/26

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

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General Information	
Manufacturer:	FX Luminaire / Lumascape
Model Number:	CA-73-E9-S-FL-AB
Driver Model Number:	N/A

Test Summary	
Total Lumens:	646.00
Efficacy:	107.72
Color Redering Index:	85.2
Correlated Color Temperature:	2976
Input Voltage (VAC/60Hz):	12.00
Input Current (Amp):	0.7280
Input Power (W):	6.00
Input Power Factor:	0.6862
Current ATHD (%):	96.8%

Test Condition	
Ambient Temperature (°C):	25.0
Stabilization Time (Hours):	0:35
Total Operating Time (Hours):	1:45



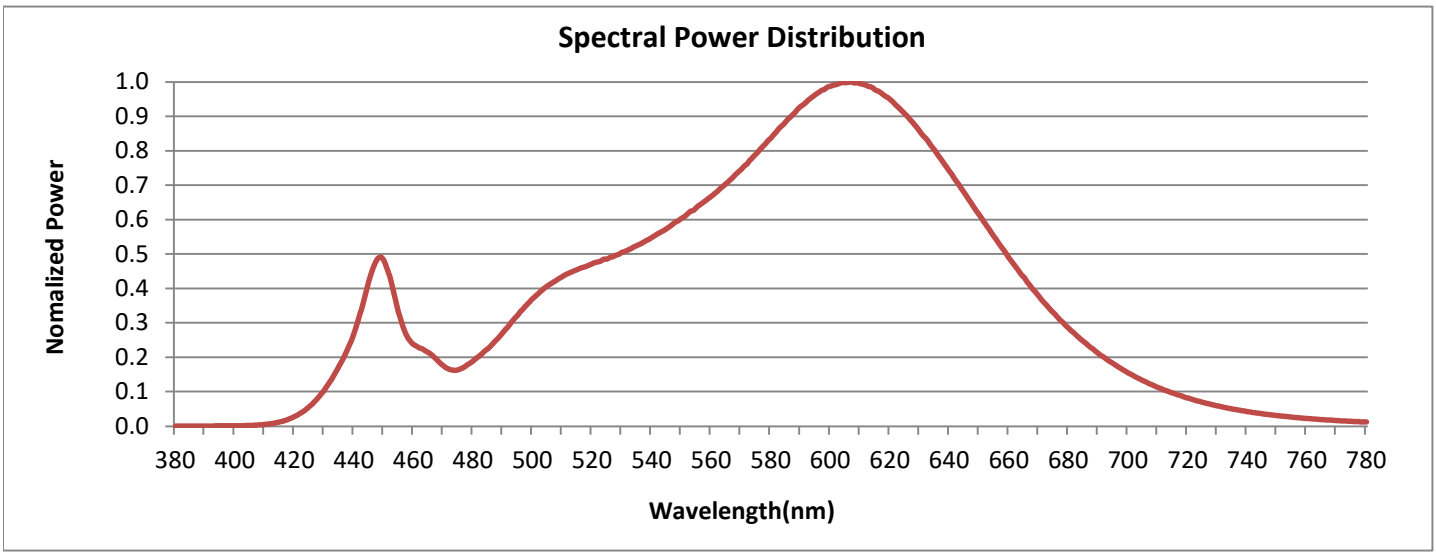
FIG. 1 LUMINAIRE

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Colorimetry Test Results

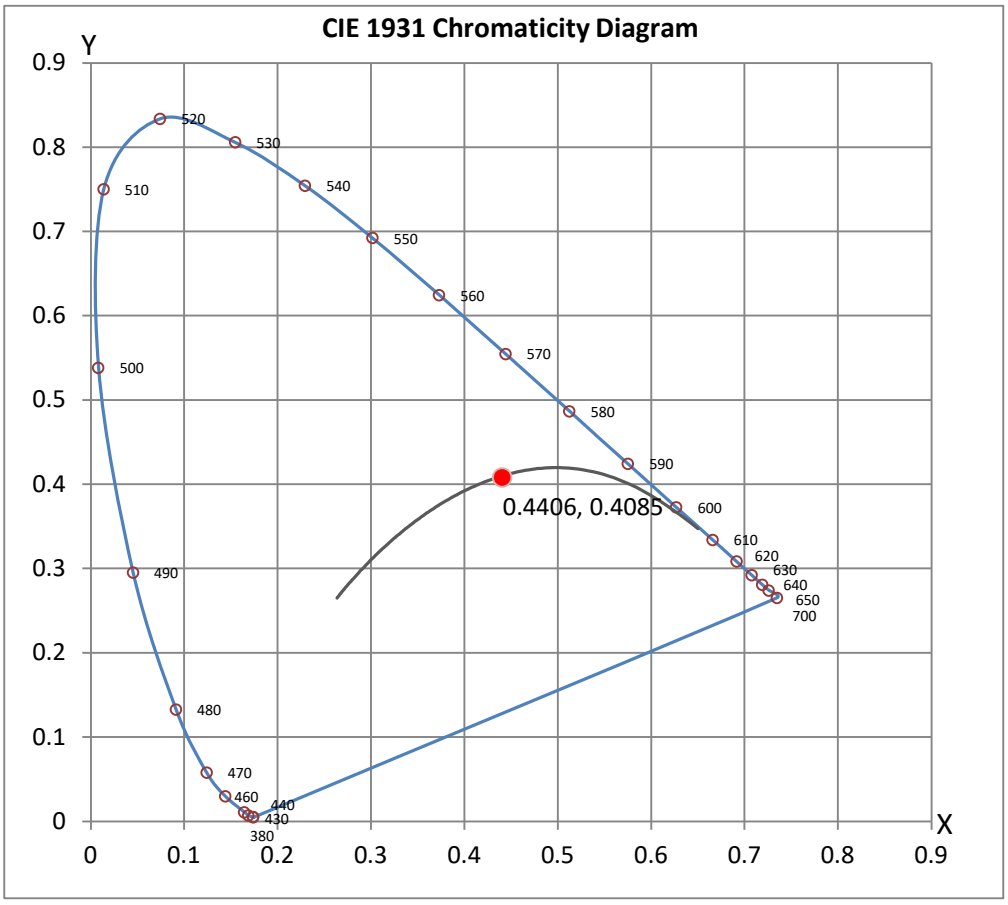


CRI & CCT

x	0.4406
y	0.4085
u'	0.2510
v'	0.5237
CRI	85.20
CCT	2976
Duv	0.00125

R Values

R1	83.54
R2	91.82
R3	97.62
R4	85.15
R5	84.67
R6	91.68
R7	84.65
R8	62.78
R9	15.87
R10	82.19
R11	85.99
R12	78.80
R13	85.39
R14	99.11
R15	75.74



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.*

Addendum A

Report Amendment Log

Date	Reference No.	Revision Description	Revision By

LIGHT LABORATORY INC.
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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022611401.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L022611401
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/27/2026
[MANUFAC] FX Luminaire / Lumascape
[LUMCAT] CA-73-E9-S-FL-AB
[LUMINAIRE] CA73, PAR36 ECO, 8.5VA, 3000K, Flood, Antique Bronze
[BALLASTCAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 12 VAC
[TEST PROCEDURE] IESNA:LM-79-19

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

CHARACTERISTICS

NEMA Type	5 H x 5 V
Maximum Candela	1073
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	38.1
Vertical Beam Angle (50%)	37.7
Horizontal Field Angle (10%)	82.4
Vertical Field Angle (10%)	81.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	266
Beam Efficiency	N.A.
Field Lumens	547
Field Efficiency	N.A.
Spill Lumens	100
Luminaire Lumens	646
Total Efficiency	N.A.
Total Luminaire Watts	6
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	0
65	8	65	0
55	39	55	9
47.5	69	47.5	51
42.5	97	42.5	84
37.5	136	37.5	121
33	187	33	169
29	252	29	230
25.5	328	25.5	304
22.5	419	22.5	393
19.5	519	19.5	493
17	618	17	596
15	698	15	678
13	774	13	760
11	850	11	841
9	915	9	910
7	968	7	965
5	1022	5	1021
3	1042	3	1042
1	1063	1	1063
0	1073	0	1073
-1	1063	-1	1064
-3	1042	-3	1045
-5	1022	-5	1026
-7	968	-7	972
-9	915	-9	919
-11	850	-11	854
-13	774	-13	779
-15	698	-15	704
-17	618	-17	626
-19.5	519	-19.5	528
-22.5	419	-22.5	429
-25.5	328	-25.5	338
-29	252	-29	262
-33	187	-33	196
-37.5	136	-37.5	143
-42.5	97	-42.5	102
-47.5	69	-47.5	73
-55	39	-55	43
-65	8	-65	20
-75	1	-75	4
-85	0	-85	0
-90	0	-90	0

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CANDELA TABULATION
Maximum Candela = 1073
Beam Edge = 536.5 Cd (50% of Max.)
Field Edge = 107.3 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	0	0	0	0	0	0	0	0	0
75.0	0	0	0	0	0	0	0	0	0	0
65.0	0	0	0	0	0	0	0	0	0	0
55.0	0	0	0	0	0	1	1	2	2	2
47.5	0	0	0	0	1	4	6	11	15	21
42.5	0	0	0	1	2	8	16	23	34	43
37.5	0	0	0	1	6	18	29	41	54	65
33.0	0	0	1	2	9	27	42	56	71	85
29.0	0	0	1	2	13	35	52	68	86	102
25.5	0	0	1	3	18	42	60	79	99	121 *
22.5	0	0	1	4	22	48	66	88	112 *	138 *
19.5	0	0	1	5	26	53	72	96	126 *	156 *
17.0	0	0	1	5	29	56	76	103	136 *	174 *
15.0	0	0	1	6	32	59	80	108 *	144 *	187 *
13.0	0	0	1	6	33	61	84	114 *	151 *	199 *
11.0	0	0	1	6	35	63	87	120 *	159 *	210 *
9.0	0	0	1	7	36	64	89	124 *	167 *	219 *
7.0	0	0	1	7	37	66	92	128 *	175 *	230 *
5.0	0	0	1	7	38	67	93	131 *	180 *	240 *
3.0	0	0	1	8	39	68	95	133 *	184 *	246 *
1.0	0	0	1	8	39	68	96	135 *	187 *	251 *
0.0	0	0	1	8	39	69	97	136 *	187 *	252 *
-1.0	0	0	1	8	39	69	97	136 *	188 *	252 *
-3.0	0	0	1	9	39	69	96	135 *	187 *	250 *
-5.0	0	0	1	9	39	68	96	134 *	184 *	246 *
-7.0	0	0	1	10	39	68	95	132 *	181 *	239 *
-9.0	0	0	1	10	38	67	93	129 *	175 *	232 *
-11.0	0	0	1	10	38	66	91	126 *	168 *	223 *
-13.0	0	0	1	10	37	64	88	121 *	161 *	214 *
-15.0	0	0	1	10	37	62	85	116 *	155 *	203 *
-17.0	0	0	1	10	36	60	82	112 *	148 *	190 *
-19.5	0	0	1	9	34	58	79	106	138 *	173 *
-22.5	0	0	1	9	33	55	74	98	125 *	155 *
-25.5	0	0	1	8	31	51	68	89	112 *	139 *
-29.0	0	0	1	7	28	46	61	79	99	119 *
-33.0	0	0	1	6	25	41	55	69	83	100
-37.5	0	0	1	5	22	36	46	57	69	80
-42.5	0	0	1	4	18	29	37	46	55	62
-47.5	0	0	1	3	14	23	29	36	42	47
-55.0	0	0	1	2	7	15	19	24	28	30
-65.0	0	0	0	1	2	6	8	10	12	14
-75.0	0	0	0	0	1	1	2	2	3	3
-85.0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0

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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	0	0	0	0	0	0	0	0	0	0
75.0	0	0	0	0	0	0	0	0	0	0
65.0	0	0	0	0	0	0	0	0	0	0
55.0	5	6	7	8	8	9	9	9	9	9
47.5	27	31	34	37	39	42	44	46	48	49
42.5	50	57	63	68	71	74	77	79	81	82
37.5	75	83	90	96	100	105	109 *	113 *	116 *	119 *
33.0	96	107	119 *	129 *	135 *	141 *	148 *	155 *	161 *	165 *
29.0	120 *	135 *	150 *	167 *	179 *	189 *	198 *	206 *	214 *	222 *
25.5	141 *	165 *	188 *	206 *	224 *	243 *	260 *	273 *	285 *	294 *
22.5	166 *	193 *	222 *	254 *	277 *	298 *	318 *	342 *	361 *	377 *
19.5	191 *	224 *	268 *	303 *	334 *	370 *	402 *	429 *	452 *	470 *
17.0	212 *	258 *	304 *	353 *	395 *	434 *	470 *	509 *	542 *	568 *
15.0	232 *	283 *	338 *	397 *	442 *	486 *	535 *	580 *	617 *	646 *
13.0	252 *	306 *	376 *	438 *	488 *	546 *	599 *	649 *	691 *	723 *
11.0	271 *	328 *	410 *	476 *	540 *	602 *	660 *	713 *	760 *	799 *
9.0	287 *	355 *	440 *	517 *	586 *	652 *	715 *	773 *	826 *	871 *
7.0	302 *	378 *	466 *	553 *	626 *	696 *	763 *	826 *	885 *	921 *
5.0	313 *	396 *	487 *	582 *	658 *	731 *	802 *	871 *	920 *	962 *
3.0	321 *	409 *	505 *	603 *	681 *	756 *	831 *	898 *	949 *	996 *
1.0	326 *	417 *	516 *	615 *	696 *	771 *	847 *	912 *	965 *	1021 *
0.0	328 *	419 *	519 *	618 *	698 *	774 *	850 *	915 *	968 *	1022 *
-1.0	329 *	420 *	520 *	619 *	699 *	774 *	850 *	915 *	968 *	1023 *
-3.0	328 *	417 *	514 *	613 *	691 *	766 *	839 *	906 *	956 *	1003 *
-5.0	323 *	408 *	502 *	597 *	673 *	746 *	816 *	883 *	932 *	972 *
-7.0	315 *	394 *	486 *	574 *	647 *	717 *	782 *	844 *	898 *	930 *
-9.0	304 *	375 *	464 *	543 *	612 *	679 *	740 *	794 *	842 *	882 *
-11.0	290 *	352 *	437 *	506 *	570 *	631 *	688 *	738 *	779 *	815 *
-13.0	272 *	331 *	405 *	471 *	522 *	578 *	630 *	675 *	714 *	746 *
-15.0	253 *	310 *	370 *	431 *	477 *	522 *	569 *	610 *	645 *	674 *
-17.0	234 *	286 *	337 *	388 *	431 *	470 *	506 *	542 *	573 *	598 *
-19.5	215 *	253 *	300 *	337 *	370 *	405 *	437 *	464 *	487 *	505 *
-22.5	189 *	220 *	253 *	287 *	311 *	332 *	353 *	377 *	397 *	413 *
-25.5	163 *	190 *	216 *	236 *	255 *	275 *	292 *	307 *	320 *	329 *
-29.0	140 *	157 *	175 *	193 *	206 *	217 *	228 *	236 *	245 *	253 *
-33.0	114 *	127 *	140 *	151 *	158 *	165 *	173 *	181 *	187 *	191 *
-37.5	90	100	108 *	115 *	119 *	125 *	130 *	134 *	137 *	140 *
-42.5	70	76	81	85	88	91	94	97	98	100
-47.5	52	56	60	63	65	67	68	70	71	72
-55.0	33	35	38	39	40	40	41	42	42	43
-65.0	15	16	17	18	19	19	19	19	20	20
-75.0	3	3	3	4	4	4	4	4	4	4
-85.0	0	0	0	0	0	0	0	0	0	0
-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	0	0	0	0	0	0	0	0	0	0
75.0	0	0	0	0	0	0	0	0	0	0
65.0	0	0	0	0	0	0	0	0	0	0

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CANDELA TABULATION - (Cont.)

55.0	9	9	9	9	9	9	9	9	9	9
47.5	50	50	51	50	50	49	48	46	44	42
42.5	83	83	84	83	83	82	81	79	77	74
37.5	120 *	121 *	121 *	121 *	120 *	119 *	116 *	113 *	109 *	105
33.0	168 *	169 *	169 *	169 *	168 *	165 *	161 *	155 *	148 *	141 *
29.0	227 *	230 *	230 *	230 *	227 *	222 *	214 *	206 *	198 *	189 *
25.5	300 *	303 *	304 *	303 *	300 *	294 *	285 *	273 *	260 *	243 *
22.5	387 *	392 *	393 *	392 *	387 *	377 *	361 *	342 *	318 *	298 *
19.5	484 *	492 *	493 *	492 *	484 *	470 *	452 *	429 *	402 *	370 *
17.0	585 *	594 *	596 *	594 *	585 *	568 *	542 *	509 *	470 *	434 *
15.0	666 *	678 *	678 *	678 *	666 *	646 *	617 *	580 *	535 *	486 *
13.0	746 *	758 *	760 *	758 *	746 *	723 *	691 *	649 *	599 *	546 *
11.0	825 *	839 *	841 *	839 *	825 *	799 *	760 *	713 *	660 *	602 *
9.0	896 *	908 *	910 *	908 *	896 *	871 *	826 *	773 *	715 *	652 *
7.0	948 *	963 *	965 *	963 *	948 *	921 *	885 *	826 *	763 *	696 *
5.0	997 *	1021 *	1021 *	1021 *	997 *	962 *	920 *	871 *	802 *	731 *
3.0	1027 *	1040 *	1042 *	1040 *	1027 *	996 *	949 *	898 *	831 *	756 *
1.0	1039 *	1058 *	1063 *	1058 *	1039 *	1021 *	965 *	912 *	847 *	771 *
0.0	1042 *	1063 *	1073 *	1063 *	1042 *	1022 *	968 *	915 *	850 *	774 *
-1.0	1042 *	1060 *	1064 *	1060 *	1042 *	1023 *	968 *	915 *	850 *	774 *
-3.0	1033 *	1043 *	1045 *	1043 *	1033 *	1003 *	956 *	906 *	839 *	766 *
-5.0	1003 *	1026 *	1026 *	1026 *	1003 *	972 *	932 *	883 *	816 *	746 *
-7.0	956 *	971 *	972 *	971 *	956 *	930 *	898 *	844 *	782 *	717 *
-9.0	906 *	917 *	919 *	917 *	906 *	882 *	842 *	794 *	740 *	679 *
-11.0	840 *	853 *	854 *	853 *	840 *	815 *	779 *	738 *	688 *	631 *
-13.0	767 *	778 *	779 *	778 *	767 *	746 *	714 *	675 *	630 *	578 *
-15.0	693 *	705 *	704 *	705 *	693 *	674 *	645 *	610 *	569 *	522 *
-17.0	616 *	625 *	626 *	625 *	616 *	598 *	573 *	542 *	506 *	470 *
-19.5	519 *	527 *	528 *	527 *	519 *	505 *	487 *	464 *	437 *	405 *
-22.5	423 *	428 *	429 *	428 *	423 *	413 *	397 *	377 *	353 *	332 *
-25.5	335 *	338 *	338 *	338 *	335 *	329 *	320 *	307 *	292 *	275 *
-29.0	259 *	262 *	262 *	262 *	259 *	253 *	245 *	236 *	228 *	217 *
-33.0	194 *	196 *	196 *	196 *	194 *	191 *	187 *	181 *	173 *	165 *
-37.5	141 *	142 *	143 *	142 *	141 *	140 *	137 *	134 *	130 *	125 *
-42.5	101	101	102	101	101	100	98	97	94	91
-47.5	73	73	73	73	73	72	71	70	68	67
-55.0	43	43	43	43	43	43	42	42	41	40
-65.0	20	20	20	20	20	20	20	19	19	19
-75.0	4	4	4	4	4	4	4	4	4	4
-85.0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0

Vert. Angles	**Horizontal Angles**									
	15.0	**17.0**	**19.5**	**22.5**	**25.5**	**29.0**	**33.0**	**37.5**	**42.5**	**47.5**
90.0	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0
75.0	0	0	0	0	0	0	0	0	0	0
65.0	0	0	0	0	0	0	0	0	0	0
55.0	8	8	7	6	5	2	2	2	1	1
47.5	39	37	34	31	27	21	15	11	6	4
42.5	71	68	63	57	50	43	34	23	16	8
37.5	100	96	90	83	75	65	54	41	29	18
33.0	135 *	129 *	119 *	107	96	85	71	56	42	27
29.0	179 *	167 *	150 *	135 *	120 *	102	86	68	52	35
25.5	224 *	206 *	188 *	165 *	141 *	121 *	99	79	60	42

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CANDELA TABULATION - (Cont.)

22.5	277 *	254 *	222 *	193 *	166 *	138 *	112 *	88	66	48
19.5	334 *	303 *	268 *	224 *	191 *	156 *	126 *	96	72	53
17.0	395 *	353 *	304 *	258 *	212 *	174 *	136 *	103	76	56
15.0	442 *	397 *	338 *	283 *	232 *	187 *	144 *	108 *	80	59
13.0	488 *	438 *	376 *	306 *	252 *	199 *	151 *	114 *	84	61
11.0	540 *	476 *	410 *	328 *	271 *	210 *	159 *	120 *	87	63
9.0	586 *	517 *	440 *	355 *	287 *	219 *	167 *	124 *	89	64
7.0	626 *	553 *	466 *	378 *	302 *	230 *	175 *	128 *	92	66
5.0	658 *	582 *	487 *	396 *	313 *	240 *	180 *	131 *	93	67
3.0	681 *	603 *	505 *	409 *	321 *	246 *	184 *	133 *	95	68
1.0	696 *	615 *	516 *	417 *	326 *	251 *	187 *	135 *	96	68
0.0	698 *	618 *	519 *	419 *	328 *	252 *	187 *	136 *	97	69
-1.0	699 *	619 *	520 *	420 *	329 *	252 *	188 *	136 *	97	69
-3.0	691 *	613 *	514 *	417 *	328 *	250 *	187 *	135 *	96	69
-5.0	673 *	597 *	502 *	408 *	323 *	246 *	184 *	134 *	96	68
-7.0	647 *	574 *	486 *	394 *	315 *	239 *	181 *	132 *	95	68
-9.0	612 *	543 *	464 *	375 *	304 *	232 *	175 *	129 *	93	67
-11.0	570 *	506 *	437 *	352 *	290 *	223 *	168 *	126 *	91	66
-13.0	522 *	471 *	405 *	331 *	272 *	214 *	161 *	121 *	88	64
-15.0	477 *	431 *	370 *	310 *	253 *	203 *	155 *	116 *	85	62
-17.0	431 *	388 *	337 *	286 *	234 *	190 *	148 *	112 *	82	60
-19.5	370 *	337 *	300 *	253 *	215 *	173 *	138 *	106	79	58
-22.5	311 *	287 *	253 *	220 *	189 *	155 *	125 *	98	74	55
-25.5	255 *	236 *	216 *	190 *	163 *	139 *	112 *	89	68	51
-29.0	206 *	193 *	175 *	157 *	140 *	119 *	99	79	61	46
-33.0	158 *	151 *	140 *	127 *	114 *	100	83	69	55	41
-37.5	119 *	115 *	108 *	100	90	80	69	57	46	36
-42.5	88	85	81	76	70	62	55	46	37	29
-47.5	65	63	60	56	52	47	42	36	29	23
-55.0	40	39	38	35	33	30	28	24	19	15
-65.0	19	18	17	16	15	14	12	10	8	6
-75.0	4	4	3	3	3	3	3	2	2	1
-85.0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0

Vert. Angles	**Horizontal Angles**				
	55.0	**65.0**	**75.0**	**85.0**	**90.0**
90.0	0	0	0	0	0
85.0	0	0	0	0	0
75.0	0	0	0	0	0
65.0	0	0	0	0	0
55.0	0	0	0	0	0
47.5	1	0	0	0	0
42.5	2	1	0	0	0
37.5	6	1	0	0	0
33.0	9	2	1	0	0
29.0	13	2	1	0	0
25.5	18	3	1	0	0
22.5	22	4	1	0	0
19.5	26	5	1	0	0
17.0	29	5	1	0	0
15.0	32	6	1	0	0
13.0	33	6	1	0	0
11.0	35	6	1	0	0
9.0	36	7	1	0	0

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IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022611401.IES

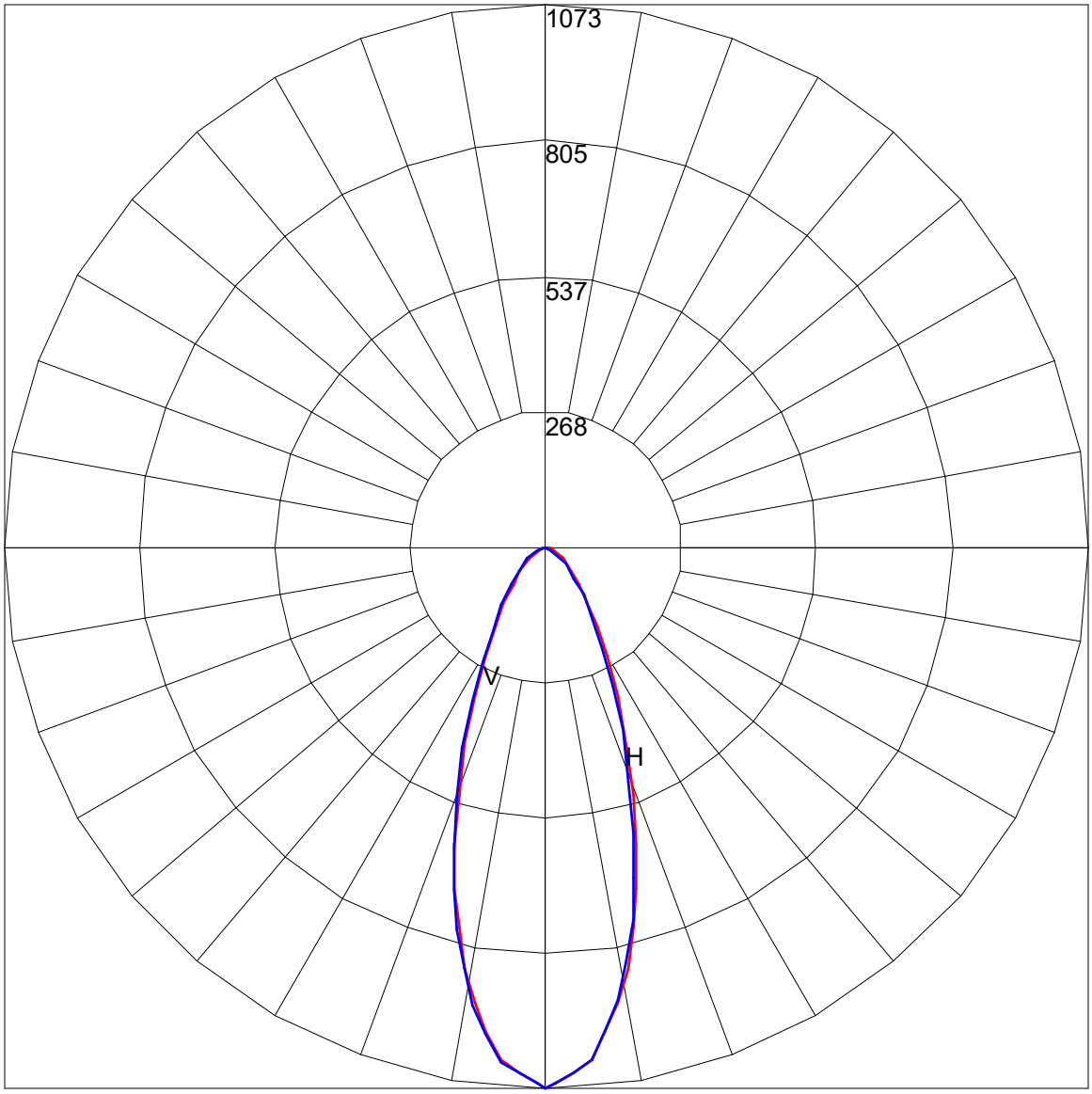
CANDELA TABULATION - (Cont.)

7.0	37	7	1	0	0
5.0	38	7	1	0	0
3.0	39	8	1	0	0
1.0	39	8	1	0	0
0.0	39	8	1	0	0
-1.0	39	8	1	0	0
-3.0	39	9	1	0	0
-5.0	39	9	1	0	0
-7.0	39	10	1	0	0
-9.0	38	10	1	0	0
-11.0	38	10	1	0	0
-13.0	37	10	1	0	0
-15.0	37	10	1	0	0
-17.0	36	10	1	0	0
-19.5	34	9	1	0	0
-22.5	33	9	1	0	0
-25.5	31	8	1	0	0
-29.0	28	7	1	0	0
-33.0	25	6	1	0	0
-37.5	22	5	1	0	0
-42.5	18	4	1	0	0
-47.5	14	3	1	0	0
-55.0	7	2	1	0	0
-65.0	2	1	0	0	0
-75.0	1	0	0	0	0
-85.0	0	0	0	0	0
-90.0	0	0	0	0	0

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AXIAL CANDELA DISPLAY

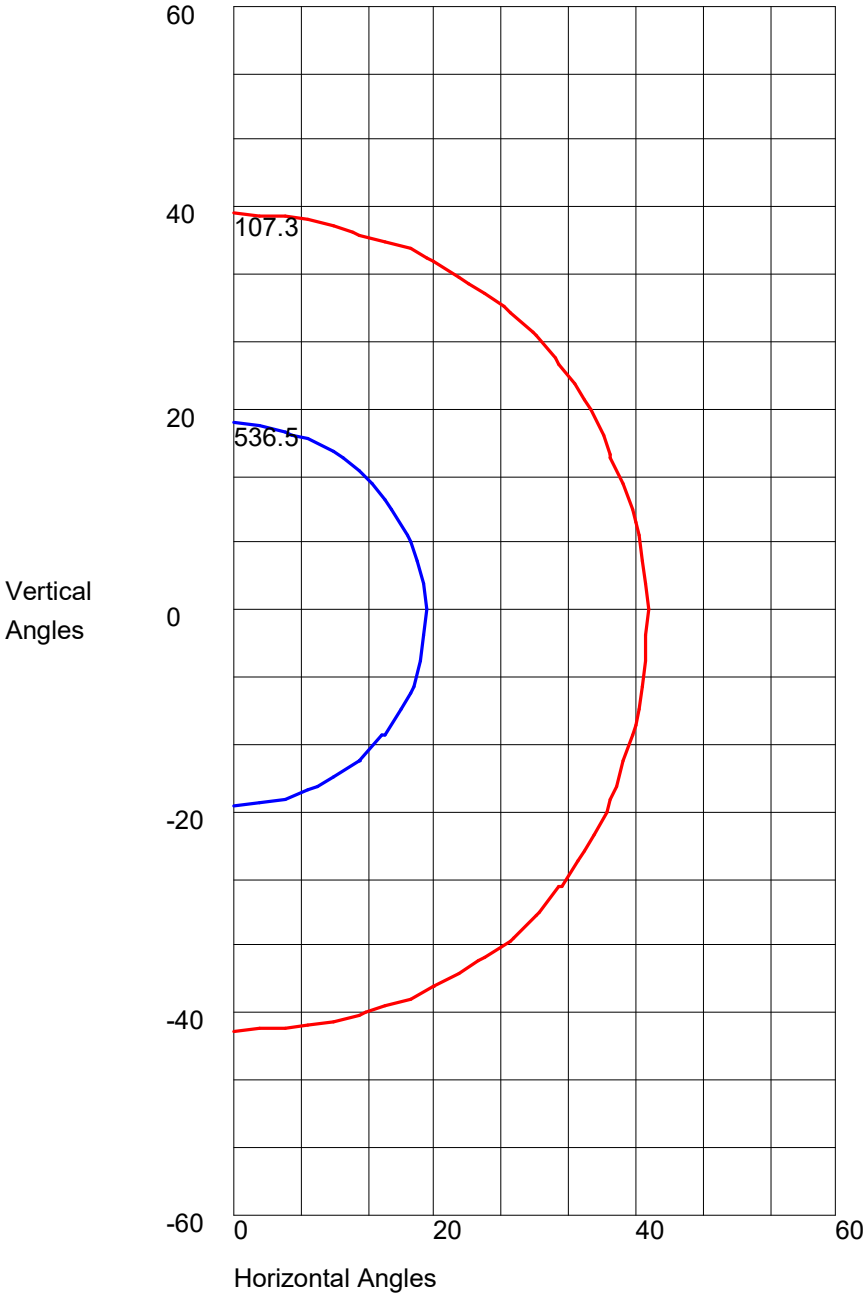


Maximum Candela = 1073 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

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ISOCANDELA CURVES



Maximum Candela = 1073 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 536.5
10% Maximum Candela = 107.3

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