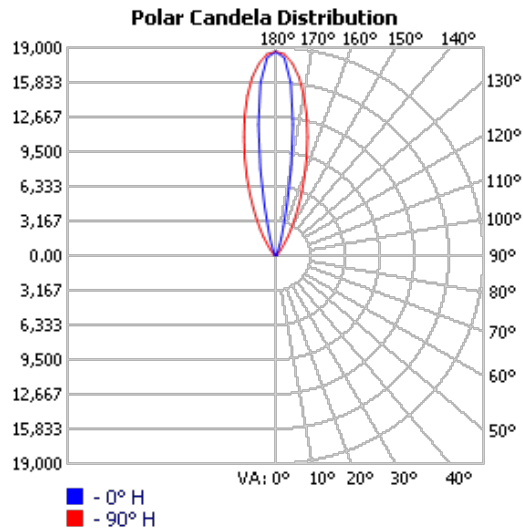


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-E-W30

MANUFACTURER: LIGMAN
TEST #: LIGMAN
TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY
CATALOG: LA-60002-E-W30
DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED
LAMP: 2X18 LED 3000K 0.4269,0.3964 3117K RA84
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 4460.5, ABSOLUTE PHOTOMETRY *
INPUT WATTAGE: 56.2
LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")
MAX CD: 18,662.9 AT HORIZONTAL: 0°, VERTICAL: 180°
ROADWAY CLASS: UNCLASSIFIED, UNCLASSIFIED



ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% LUMINAIRE
0-30	0.000	0%
0-40	0.000	0%
0-60	0.000	0%
60-90	0.000	0%
70-100	1.0	0%
90-120	22.0	0.5%
0-90	0.000	0%
90-180	4,460.5	100%
0-180	4,460.5	100%

*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.
*CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.
***FILE HAS 0% DOWNLIGHT, SOME SELECTED PLOTS ARE NOT AVAILABLE.

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUITY BRANDS LIGHTING.
THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUITY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.



OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-E-W30

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.000	0.0%	90-100	1.0	0%
10-20	0.000	0.0%	100-110	5.0	0.1%
20-30	0.000	0.0%	110-120	16.1	0.4%
30-40	0.000	0.0%	120-130	37.8	0.8%
40-50	0.000	0.0%	130-140	95.5	2.1%
50-60	0.000	0.0%	140-150	287.1	6.4%
60-70	0.000	0.0%	150-160	828.8	18.6%
70-80	0.000	0.0%	160-170	1,772.0	39.7%
80-90	0.000	0.0%	170-180	1,417.3	31.8%

ROADWAY SUMMARY**DISTRIBUTION:**UNCLASSIFIED,
UNCLASSIFIED

MAX CD, 90 DEG VERT: 0.3

MAX CD, 80 TO <90 DEG: 0.000

	LUMENS	% LAMP
DOWNWARD STREET SIDE:	57,521.1	1289.6%
DOWNWARD HOUSE SIDE:	57,521.1	1289.6%
DOWNWARD TOTAL:	115,042.3	2579.2%
UPWARD STREET SIDE:	2,235.6	50.1%
UPWARD HOUSE SIDE:	2,235.6	50.1%
UPWARD TOTAL:	4,471.3	100.2%
TOTAL LUMENS:	119,513.5	2679.4%

LCS TABLE**BUG RATING****B5 - U5 - G5**

FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	7,706.4	172.8%
MEDIUM(30-60):	21,054.2	472%
HIGH(60-80):	18,772.1	420.9%
VERY HIGH(80-90):	9,988.5	223.9%
BACK LIGHT		
LOW(0-30):	7,706.4	172.8%
MEDIUM(30-60):	21,054.2	472%
HIGH(60-80):	18,772.1	420.9%
VERY HIGH(80-90):	9,988.4	223.9%
UPLIGHT		
LOW(90-100):	1.0	0%
HIGH(100-180):	4,470.3	100.2%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-E-W30

CANDELA TABLE - TYPE C

	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	8
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
95	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
100	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	4	
105	3	3	3	3	3	3	3	3	3	3	3	3	4	5	6	8	9	
110	4	4	4	4	4	4	4	4	4	4	6	7	9	12	15	17	19	
115	5	5	5	5	5	6	6	8	10	11	12	14	20	26	28	31	33	
120	11	10	11	11	12	13	14	15	16	18	22	31	38	42	44	47	50	
125	17	17	17	17	18	19	21	22	26	33	41	48	55	61	66	70	72	
130	24	24	24	25	26	28	32	36	41	48	57	65	79	94	109	122	136	
135	35	35	36	37	39	42	45	51	58	66	76	96	124	156	191	234	284	
140	49	50	50	53	55	60	67	72	80	94	124	166	220	282	364	480	609	
145	78	80	81	83	88	92	99	112	138	183	246	322	416	547	747	1007	1263	1
150	128	130	132	138	150	168	206	261	335	427	528	662	855	1159	1583	2051	2466	2
155	335	345	356	397	446	509	600	698	814	956	1147	1440	1908	2533	3226	3896	4425	4
160	1102	1116	1148	1197	1271	1362	1474	1632	1862	2182	2673	3365	4193	5112	5993	6746	7302	7
165	2733	2770	2824	2938	3112	3359	3692	4146	4730	5445	6261	7161	8065	9009	9824	10474	10904	11
170	8052	8134	8222	8446	8740	9082	9509	10013	10552	11204	11857	12482	13139	13698	14121	14489	14682	14
175	15857	15948	15979	16055	16187	16332	16467	16617	16751	16968	17110	17219	17338	17442	17526	17559	17618	17
180	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663	18663