

OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-W-W30

MANUFACTURER: LIGMAN

TEST #: LIGMAN

TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY

CATALOG: LA-60002-W-W30

DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED

LAMP: 2X18 LED 3000K 0.4269,0.3964 3117K RA84

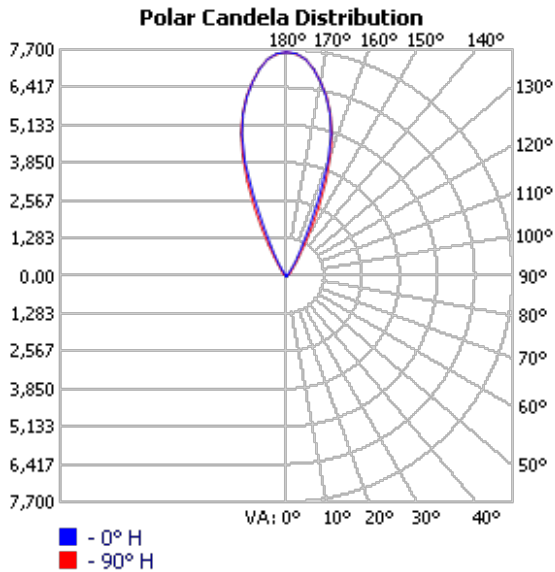
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 3937.5, ABSOLUTE PHOTOMETRY *

INPUT WATTAGE: 56.2

LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")

MAX CD: 7,621.2 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	3.7	0.1%
90-120	43.6	1.1%
0-90	0.000	0%
90-180	3,937.5	100%
0-180	3,937.5	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-W-W30

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.000	0.0%	90-100	3.7	0.1%
10-20	0.000	0.0%	100-110	11.6	0.3%
20-30	0.000	0.0%	110-120	28.3	0.7%
30-40	0.000	0.0%	120-130	61.1	1.6%
40-50	0.000	0.0%	130-140	114.1	2.9%
50-60	0.000	0.0%	140-150	341.7	8.7%
60-70	0.000	0.0%	150-160	1,120.4	28.5%
70-80	0.000	0.0%	160-170	1,571.9	39.9%
80-90	0.000	0.0%	170-180	684.7	17.4%

ROADWAY SUMMARY**DISTRIBUTION:**UNCLASSIFIED,
UNCLASSIFIED

MAX CD, 90 DEG VERT:

0.4

MAX CD, 80 TO <90 DEG:

0.000

DOWNWARD STREET SIDE:

LUMENS	% LAMP
23,823.1	605%

DOWNWARD HOUSE SIDE:

23,823.1 605%

DOWNWARD TOTAL:

47,646.2 1210.1%

UPWARD STREET SIDE:

1,971.1 50.1%

UPWARD HOUSE SIDE:

1,971.1 50.1%

UPWARD TOTAL:

3,942.2 100.1%

TOTAL LUMENS:	51,588.4	1310.2%
---------------	----------	---------

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

LUMENS LUMENS %

LOW(0-30): 3,191.7 81.1%

MEDIUM(30-60): 8,719.9 221.5%

HIGH(60-80): 7,774.7 197.5%

VERY HIGH(80-90): 4,136.8 105.1%

BACK LIGHT

LOW(0-30): 3,191.7 81.1%

MEDIUM(30-60): 8,719.9 221.5%

HIGH(60-80): 7,774.7 197.5%

VERY HIGH(80-90): 4,136.8 105.1%

UPLIGHT

LOW(90-100): 3.7 0.1%

HIGH(100-180): 3,938.5 100%

TRAPPED LIGHT: 0.000 0%

OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-W-W30

CANDELA TABLE - TYPE C

	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	2	2	2
100	9	9	9	8	8	8	8	7	7	6	6	6	5	4	4	5	7	7	7
105	11	11	11	11	10	10	9	9	8	8	7	6	6	8	11	16	18	18	18
110	13	12	12	12	11	11	10	10	9	9	9	12	17	20	27	31	33	33	33
115	14	14	13	13	12	12	12	12	16	22	26	28	32	42	48	51	52	52	52
120	21	22	23	26	30	32	34	35	36	38	41	47	58	67	71	74	75	74	74
125	44	44	44	44	45	45	46	48	51	56	66	79	89	94	98	100	100	99	99
130	53	53	54	55	56	58	61	66	76	91	108	118	125	130	133	134	133	132	132
135	70	70	71	74	77	85	97	117	140	157	169	178	186	190	191	190	188	187	187
140	125	128	133	146	165	192	220	241	260	278	296	306	311	309	306	301	297	294	294
145	344	347	358	374	394	420	449	486	528	569	593	600	597	586	572	561	551	545	544
150	762	768	788	819	866	931	1015	1115	1211	1266	1284	1286	1276	1262	1242	1225	1210	1198	1197
155	1803	1824	1880	1979	2120	2280	2435	2537	2598	2614	2627	2624	2619	2608	2604	2593	2591	2579	2581
160	4140	4157	4182	4222	4263	4299	4317	4329	4350	4335	4344	4348	4346	4348	4350	4354	4354	4360	4351
165	5717	5720	5732	5732	5754	5775	5773	5798	5824	5840	5821	5823	5803	5790	5787	5754	5758	5738	5738
170	6693	6698	6712	6705	6728	6747	6737	6760	6762	6782	6788	6774	6789	6770	6744	6752	6717	6720	6699
175	7407	7411	7412	7410	7419	7415	7411	7422	7418	7423	7434	7417	7428	7437	7422	7411	7408	7398	7408
180	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621	7621