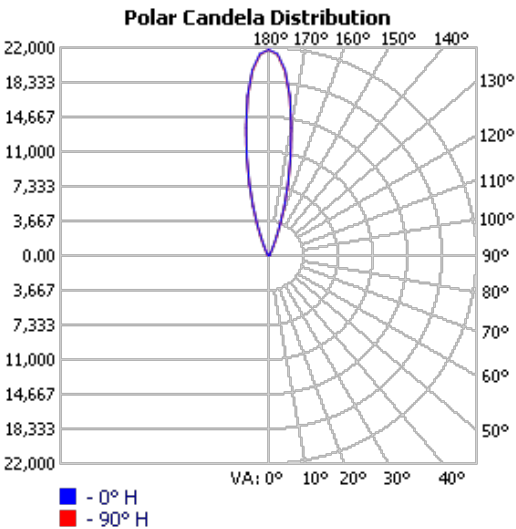


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-M-W30

MANUFACTURER: LIGMAN
TEST #: LIGMAN
TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY
CATALOG: LA-60002-M-W30
DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED
LAMP: 2X18 LED 3000K 0.4269,0.3964 3117K RA84
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 4831.1, ABSOLUTE PHOTOMETRY *
INPUT WATTAGE: 55.9
LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")
MAX CD: 21,815.9 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	1.4	0%
90-120	19.1	0.4%
0-90	0.000	0%
90-180	4,831.1	100%
0-180	4,831.1	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.
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OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-M-W30

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.000	0.0%	90-100	1.4	0%
10-20	0.000	0.0%	100-110	5.0	0.1%
20-30	0.000	0.0%	110-120	12.8	0.3%
30-40	0.000	0.0%	120-130	24.9	0.5%
40-50	0.000	0.0%	130-140	47.6	1%
50-60	0.000	0.0%	140-150	164.5	3.4%
60-70	0.000	0.0%	150-160	718.9	14.9%
70-80	0.000	0.0%	160-170	2,176.9	45.1%
80-90	0.000	0.0%	170-180	1,679.2	34.8%

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:

67,100.2

1388.9%

DOWNWARD HOUSE SIDE:

67,100.2

1388.9%

DOWNWARD TOTAL:

134,200.4

2777.8%

UPWARD STREET SIDE:

2,421.9

50.1%

UPWARD HOUSE SIDE:

2,421.9

50.1%

UPWARD TOTAL:

4,843.8

100.3%

TOTAL LUMENS:

139,044.1

2878.1%

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

LUMENS LUMENS %

LOW(0-30): 8,989.7 186.1%

MEDIUM(30-60): 24,560.4 508.4%

HIGH(60-80): 21,898.2 453.3%

VERY HIGH(80-90): 11,651.9 241.2%

BACK LIGHT

LOW(0-30): 8,989.7 186.1%

MEDIUM(30-60): 24,560.4 508.4%

HIGH(60-80): 21,898.2 453.3%

VERY HIGH(80-90): 11,651.9 241.2%

UPLIGHT

LOW(90-100): 1.4 0%

HIGH(100-180): 4,842.4 100.2%

TRAPPED LIGHT:

0.000 0%

OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-M-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	0
95	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
100	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3
105	4	4	4	4	4	4	4	3	3	3	3	3	3	4	5	7	8	
110	5	5	5	5	5	4	4	4	4	4	4	5	7	8	14	17	18	
115	6	6	6	6	5	5	5	6	7	8	10	11	13	20	25	26	27	
120	9	9	10	11	11	12	12	12	13	14	15	18	25	30	33	34	34	
125	17	17	17	17	17	17	18	18	19	21	26	32	37	40	41	42	42	
130	22	22	22	23	23	24	25	27	31	38	45	50	52	53	54	54	54	
135	31	31	31	32	33	36	41	52	64	70	74	76	76	75	74	73	71	
140	52	53	56	64	80	96	109	118	126	131	133	133	130	126	120	115	111	
145	186	188	194	203	215	228	242	255	267	274	276	274	267	256	243	232	220	
150	476	479	488	501	520	544	570	592	615	626	626	620	605	586	562	542	525	
155	1172	1179	1200	1236	1285	1344	1397	1446	1475	1486	1493	1480	1465	1433	1409	1382	1365	1
160	3505	3514	3540	3571	3613	3656	3684	3702	3741	3737	3746	3746	3726	3715	3694	3674	3659	3
165	7888	7887	7906	7919	7939	7979	7979	7996	8018	8005	7989	7995	7976	7969	7968	7943	7946	7
170	13782	13780	13799	13796	13815	13822	13798	13807	13810	13810	13808	13810	13832	13831	13805	13838	13813	13
175	19753	19720	19770	19748	19759	19759	19720	19759	19720	19748	19775	19709	19731	19742	19709	19670	19648	19
180	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816	21816