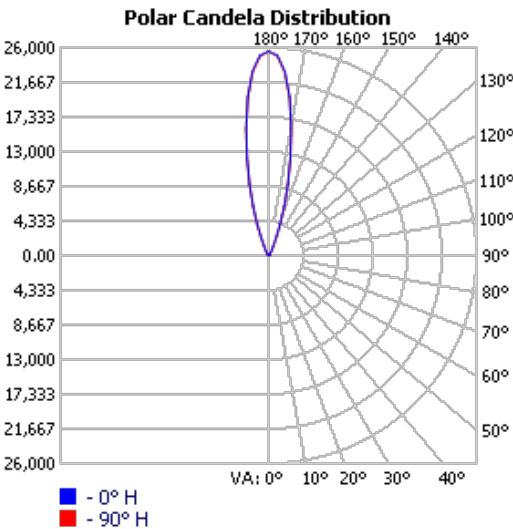


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-M-W40

MANUFACTURER: LIGMAN  
TEST #: LIGMAN  
TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY  
CATALOG: LA-60002-M-W40  
DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED  
LAMP: 2X18 LED 4000K 0.3799,0.3706 3990K RA71  
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 5664.5, ABSOLUTE PHOTOMETRY \*  
INPUT WATTAGE: 55.9  
LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")  
MAX CD: 25,579.0 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	1.6	0%
90-120	22.4	0.4%
0-90	0.000	0%
90-180	5,664.5	100%
0-180	5,664.5	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.  
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**OUTDOOR PHOTOMETRIC REPORT**

CATALOG: LA-60002-M-W40

**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.000	0.0%	90-100	1.6	0%
10-20	0.000	0.0%	100-110	5.9	0.1%
20-30	0.000	0.0%	110-120	15.0	0.3%
30-40	0.000	0.0%	120-130	29.2	0.5%
40-50	0.000	0.0%	130-140	55.9	1%
50-60	0.000	0.0%	140-150	192.8	3.4%
60-70	0.000	0.0%	150-160	842.9	14.9%
70-80	0.000	0.0%	160-170	2,552.4	45.1%
80-90	0.000	0.0%	170-180	1,968.8	34.8%

**ROADWAY SUMMARY****DISTRIBUTION:**UNCLASSIFIED,  
UNCLASSIFIED

MAX CD, 90 DEG VERT: 0.3

MAX CD, 80 TO &lt;90 DEG: 0.000

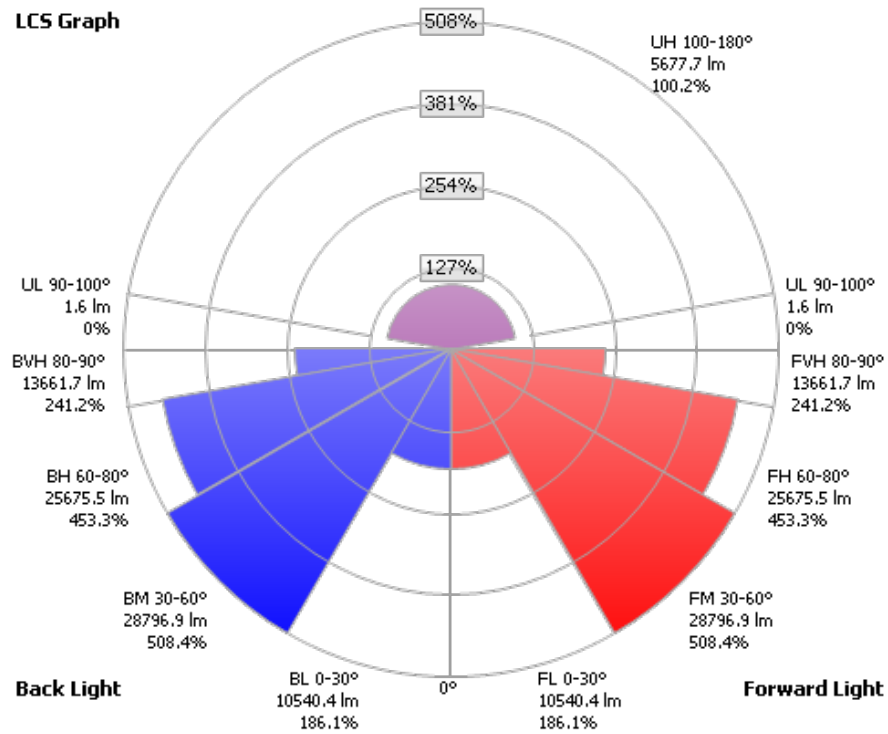
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	78,674.5	1388.9%
DOWNWARD HOUSE SIDE:	78,674.5	1388.9%
DOWNWARD TOTAL:	157,349.0	2777.8%
UPWARD STREET SIDE:	2,839.7	50.1%
UPWARD HOUSE SIDE:	2,839.7	50.1%
UPWARD TOTAL:	5,679.3	100.3%
TOTAL LUMENS:	163,028.3	2878.1%

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

FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	10,540.4	186.1%
MEDIUM(30-60):	28,796.9	508.4%
HIGH(60-80):	25,675.5	453.3%
VERY HIGH(80-90):	13,661.7	241.2%
<b>BACK LIGHT</b>		
LOW(0-30):	10,540.4	186.1%
MEDIUM(30-60):	28,796.9	508.4%
HIGH(60-80):	25,675.5	453.3%
VERY HIGH(80-90):	13,661.7	241.2%
<b>UPLIGHT</b>		
LOW(90-100):	1.6	0%
HIGH(100-180):	5,677.7	100.2%
<b>TRAPPED LIGHT:</b>	0.000	0%

**OUTDOOR PHOTOMETRIC REPORT**  
 CATALOG: LA-60002-M-W40

**LCS Graph**



**Back Light**

**Forward Light**

Scale = Max LCS %

Trapped Light: 0lm, 0%

**OUTDOOR PHOTOMETRIC REPORT**

CATALOG: LA-60002-M-W40

**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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	
100	4	4	4	3	3	3	3	3	3	3	3	2	2	2	2	3	4	
105	5	5	5	5	5	4	4	4	4	4	3	3	3	4	6	8	10	
110	6	6	6	6	5	5	5	5	4	4	5	6	8	10	16	20	21	
115	7	7	6	6	6	6	6	6	8	10	11	13	15	23	29	31	32	
120	10	10	12	13	13	14	14	15	16	16	18	21	30	36	38	40	40	
125	20	20	20	20	20	20	21	22	23	25	30	38	43	46	48	49	49	
130	26	26	26	26	27	28	30	32	37	45	53	58	61	62	63	63	63	
135	36	36	36	37	39	42	48	61	75	83	87	89	89	88	87	85	84	
140	61	62	66	76	94	112	127	138	147	154	156	156	153	147	141	135	130	
145	218	220	227	238	252	267	284	299	313	321	324	321	313	300	284	271	258	
150	558	561	572	587	610	638	668	694	721	734	734	727	710	687	659	636	615	
155	1374	1383	1407	1449	1507	1575	1638	1696	1729	1742	1750	1736	1718	1680	1652	1621	1600	1
160	4110	4120	4150	4187	4236	4286	4319	4340	4386	4381	4392	4392	4369	4355	4331	4307	4290	4
165	9248	9248	9269	9285	9308	9356	9356	9376	9400	9386	9367	9374	9352	9344	9343	9314	9317	9
170	16159	16157	16179	16176	16198	16206	16178	16188	16193	16192	16190	16192	16218	16217	16186	16224	16196	16
175	23160	23121	23180	23154	23167	23167	23121	23167	23121	23154	23186	23108	23134	23147	23108	23063	23037	23
180	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25579	25!