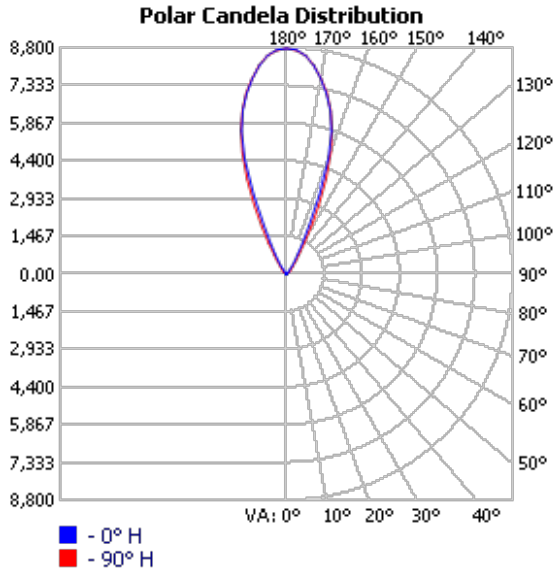


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-W-W40

MANUFACTURER: LIGMAN
TEST #: LIGMAN
TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY
CATALOG: LA-60002-W-W40
DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED
LAMP: 2X18 LED 4000K 0.3799,0.3706 3990K RA71
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 4533.7, ABSOLUTE PHOTOMETRY *
INPUT WATTAGE: 56.2
LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")
MAX CD: 8,775.3 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	4.3	0.1%
90-120	50.2	1.1%
0-90	0.000	0%
90-180	4,533.7	100%
0-180	4,533.7	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-W-W40

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.000	0.0%	90-100	4.3	0.1%
10-20	0.000	0.0%	100-110	13.4	0.3%
20-30	0.000	0.0%	110-120	32.6	0.7%
30-40	0.000	0.0%	120-130	70.3	1.6%
40-50	0.000	0.0%	130-140	131.4	2.9%
50-60	0.000	0.0%	140-150	393.4	8.7%
60-70	0.000	0.0%	150-160	1,290.0	28.5%
70-80	0.000	0.0%	160-170	1,809.9	39.9%
80-90	0.000	0.0%	170-180	788.4	17.4%

ROADWAY SUMMARY

DISTRIBUTION:	UNCLASSIFIED, UNCLASSIFIED	
MAX CD, 90 DEG VERT:	0.5	
MAX CD, 80 TO <90 DEG:	0.000	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	27,430.7	605%
DOWNWARD HOUSE SIDE:	27,430.7	605%
DOWNWARD TOTAL:	54,861.3	1210.1%
UPWARD STREET SIDE:	2,269.6	50.1%
UPWARD HOUSE SIDE:	2,269.6	50.1%
UPWARD TOTAL:	4,539.2	100.1%
TOTAL LUMENS:	59,400.5	1310.2%

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

FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	3,675.0	81.1%
MEDIUM(30-60):	10,040.3	221.5%
HIGH(60-80):	8,952.0	197.5%
VERY HIGH(80-90):	4,763.3	105.1%
BACK LIGHT		
LOW(0-30):	3,675.0	81.1%
MEDIUM(30-60):	10,040.3	221.5%
HIGH(60-80):	8,952.0	197.5%
VERY HIGH(80-90):	4,763.3	105.1%
UPLIGHT		
LOW(90-100):	4.3	0.1%
HIGH(100-180):	4,534.9	100%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-W-W40

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	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	3	2	2	2
100	10	10	10	10	9	9	9	8	8	8	7	6	6	5	5	6	8	8	8
105	13	13	13	12	12	11	11	10	9	9	8	7	7	9	13	18	20	21	20
110	14	14	14	14	13	12	12	11	10	10	10	14	19	23	31	36	38	38	38
115	16	16	15	15	14	14	13	14	18	25	29	32	37	48	55	58	60	60	59
120	25	25	27	30	35	37	39	40	42	44	47	54	67	77	82	85	86	86	85
125	51	51	51	51	52	52	53	55	58	64	75	91	102	108	113	115	116	114	114
130	61	62	62	63	64	66	70	76	87	105	124	136	144	150	153	154	153	152	151
135	81	80	82	85	89	98	112	135	162	181	194	205	214	218	220	218	217	216	215
140	144	147	153	168	190	221	253	278	299	320	340	353	358	356	352	346	342	339	339
145	396	400	412	430	453	483	517	560	608	655	683	691	687	674	658	646	634	628	627
150	878	884	907	943	997	1072	1169	1284	1394	1458	1479	1481	1469	1452	1430	1411	1393	1379	1378
155	2076	2100	2164	2279	2441	2625	2804	2921	2992	3010	3025	3021	3016	3003	2999	2986	2984	2970	2972
160	4767	4786	4816	4861	4909	4950	4971	4984	5009	4992	5002	5006	5004	5006	5009	5013	5014	5020	5010
165	6583	6586	6601	6601	6626	6650	6647	6676	6706	6725	6703	6704	6682	6667	6663	6626	6630	6607	6606
170	7707	7712	7729	7720	7746	7769	7757	7784	7787	7809	7816	7800	7817	7795	7766	7775	7734	7738	7713
175	8529	8534	8535	8532	8542	8538	8533	8546	8542	8547	8560	8541	8552	8563	8546	8534	8530	8518	8530
180	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775	8775