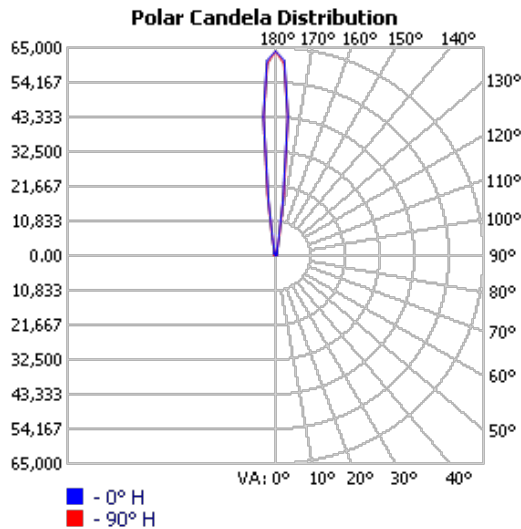


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-VN-W30

MANUFACTURER: LIGMAN
TEST #: LIGMAN
TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY
CATALOG: LA-60002-VN-W30
DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED
LAMP: 2X18 LED 3000K 0.4269,0.3964 3117K RA84
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 4421.4, ABSOLUTE PHOTOMETRY *
INPUT WATTAGE: 56.4
LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")
MAX CD: 64,028.9 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	4.7	0.1%
90-120	66.6	1.5%
0-90	0.000	0%
90-180	4,421.4	100%
0-180	4,421.4	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-VN-W30

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.000	0.0%	90-100	4.7	0.1%
10-20	0.000	0.0%	100-110	15.1	0.3%
20-30	0.000	0.0%	110-120	46.8	1.1%
30-40	0.000	0.0%	120-130	123.8	2.8%
40-50	0.000	0.0%	130-140	231.1	5.2%
50-60	0.000	0.0%	140-150	383.1	8.7%
60-70	0.000	0.0%	150-160	394.5	8.9%
70-80	0.000	0.0%	160-170	565.0	12.8%
80-90	0.000	0.0%	170-180	2,657.2	60.1%

ROADWAY SUMMARY**DISTRIBUTION:**UNCLASSIFIED,
UNCLASSIFIED

MAX CD, 90 DEG VERT: 0.8

MAX CD, 80 TO <90 DEG: 0.000

	LUMENS	% LAMP
DOWNWARD STREET SIDE:	190,853.4	4316.6%
DOWNWARD HOUSE SIDE:	190,853.4	4316.6%
DOWNWARD TOTAL:	381,706.8	8633.2%
UPWARD STREET SIDE:	2,227.4	50.4%
UPWARD HOUSE SIDE:	2,227.4	50.4%
UPWARD TOTAL:	4,454.7	100.8%
TOTAL LUMENS:	386,161.5	8733.9%

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

FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	25,569.5	578.3%
MEDIUM(30-60):	69,857.2	1580%
HIGH(60-80):	62,285.4	1408.7%
VERY HIGH(80-90):	33,141.4	749.6%
BACK LIGHT		
LOW(0-30):	25,569.5	578.3%
MEDIUM(30-60):	69,857.2	1580%
HIGH(60-80):	62,285.4	1408.7%
VERY HIGH(80-90):	33,141.4	749.6%
UPLIGHT		
LOW(90-100):	4.7	0.1%
HIGH(100-180):	4,450.0	100.6%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: LA-60002-VN-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	4	4	4	4	4	5	5	5	5	5	6	5	5	5	4	4	3	
100	11	11	11	11	11	11	11	11	11	10	10	9	8	7	6	6	6	
105	19	19	18	18	18	17	16	15	14	13	12	11	10	10	10	12	12	
110	22	22	22	21	20	20	19	18	16	16	15	14	15	15	23	31	31	
115	25	24	24	24	23	22	21	21	20	20	20	20	20	53	108	110	110	
120	30	27	28	28	28	28	26	27	24	25	24	26	64	199	208	206	208	
125	34	34	34	33	34	32	33	32	32	32	34	100	296	312	311	309	312	
130	38	38	38	37	37	35	36	35	38	47	199	415	423	418	417	415	416	
135	45	45	44	44	44	45	49	56	131	413	521	526	528	528	527	526	524	
140	65	66	65	66	75	108	252	494	590	597	600	602	605	604	603	603	601	
145	392	411	471	558	636	667	674	676	682	690	695	700	700	702	697	700	698	
150	743	742	741	740	737	745	744	757	773	785	785	786	787	786	784	783	781	
155	806	807	806	807	809	816	822	831	832	834	835	835	833	833	831	832	832	
160	1072	1075	1075	1081	1082	1088	1087	1088	1089	1086	1084	1084	1080	1079	1077	1073	1071	1
165	1538	1537	1539	1538	1537	1540	1540	1546	1557	1564	1568	1575	1580	1587	1590	1595	1597	1
170	5377	5408	5422	5488	5524	5622	5690	5793	5868	5967	6032	6114	6182	6244	6287	6318	6337	6
175	43635	43630	43770	43708	43842	43758	43955	43876	44033	43865	43876	43859	43893	43809	43725	43573	43540	43
180	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029	64029

