

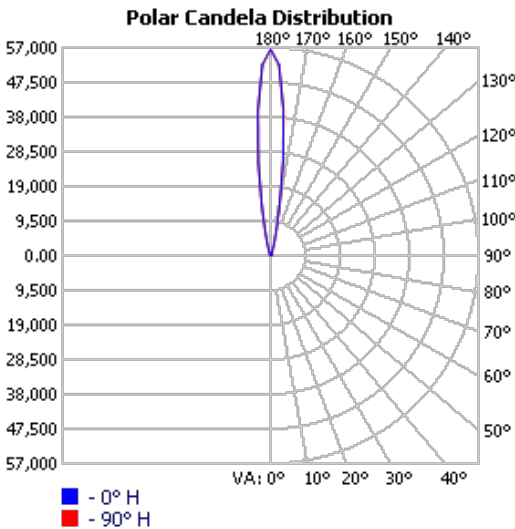
OUTDOOR PHOTOMETRIC REPORT

CATALOG: LA-60002-N-W40



MANUFACTURER: LIGMAN
TEST #: LIGMAN
TEST LAB: LIGMAN LIGHTING PHOTOMETRIC LABORATORY
CATALOG: LA-60002-N-W40
DESCRIPTION: LIGHTALK 1 INGROUND LUMINAIRE LED
LAMP: 2X18 LED 4000K 0.3799,0.3706 3990K RA71
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 4539.1, ABSOLUTE PHOTOMETRY *
INPUT WATTAGE: 56.6
LUMINOUS OPENING: RECTANGLE (L: 1.38", W: 47.24")
MAX CD: 56,583.0 AT HORIZONTAL: 0°, VERTICAL: 180°
ROADWAY CLASS: UNCLASSIFIED, UNCLASSIFIED

No
Photo
Available



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	30.6	0.7%
0-90	0.000	0%
90-180	4,539.1	100%
0-180	4,539.1	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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**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	7.0	0.2%
20-30	0.000	0.0%	110-120	22.0	0.5%
30-40	0.000	0.0%	120-130	58.7	1.3%
40-50	0.000	0.0%	130-140	83.2	1.8%
50-60	0.000	0.0%	140-150	76.7	1.7%
60-70	0.000	0.0%	150-160	151.0	3.3%
70-80	0.000	0.0%	160-170	1,227.3	27%
80-90	0.000	0.0%	170-180	2,911.7	64.1%

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:	164,682.9	3628.1%
DOWNWARD HOUSE SIDE:	164,682.8	3628.1%
DOWNWARD TOTAL:	329,365.7	7256.2%
UPWARD STREET SIDE:	2,285.4	50.3%
UPWARD HOUSE SIDE:	2,285.4	50.3%
UPWARD TOTAL:	4,570.7	100.7%
TOTAL LUMENS:	333,936.4	7356.9%

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

FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	22,063.4	486.1%
MEDIUM(30-60):	60,278.1	1328%
HIGH(60-80):	53,744.5	1184%
VERY HIGH(80-90):	28,596.9	630%
BACK LIGHT		
LOW(0-30):	22,063.4	486.1%
MEDIUM(30-60):	60,278.1	1328%
HIGH(60-80):	53,744.6	1184%
VERY HIGH(80-90):	28,596.9	630%
UPLIGHT		
LOW(90-100):	1.6	0%
HIGH(100-180):	4,569.1	100.7%
TRAPPED LIGHT:	0.000	0%

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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	2	2	2	2	2	2	1	1	1	
100	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	4	
105	5	5	5	5	5	5	5	4	4	4	4	4	4	5	8	11	13	
110	7	6	6	6	6	6	6	5	5	5	5	8	12	16	22	25	26	
115	8	8	7	7	7	7	6	7	9	14	18	21	28	38	42	44	45	
120	11	11	11	11	13	16	20	24	26	28	33	48	61	66	68	69	70	
125	34	34	33	34	34	35	36	37	42	59	81	93	98	100	101	102	102	
130	46	46	46	46	48	54	66	80	96	110	118	123	126	127	129	130	129	
135	83	83	84	86	90	93	99	107	114	120	124	126	128	131	133	133	133	
140	88	88	88	90	92	96	101	105	108	112	116	118	120	121	122	122	122	
145	106	105	106	106	107	109	111	114	117	121	124	126	127	128	128	127	127	
150	145	145	145	144	145	146	148	152	156	158	159	160	160	161	161	162	162	
155	253	252	254	254	256	259	264	269	273	274	275	273	270	266	264	260	260	
160	778	781	795	813	835	862	883	905	920	920	916	902	880	853	829	804	787	
165	3523	3520	3538	3565	3589	3620	3635	3664	3690	3701	3695	3679	3662	3637	3617	3581	3563	3
170	13964	13987	14006	14034	14064	14098	14131	14183	14226	14266	14305	14334	14381	14415	14413	14427	14417	14
175	39722	39858	39845	39930	39878	40001	39949	40001	40066	40118	40242	40066	40365	40235	40326	40125	40280	40
180	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56583	56!