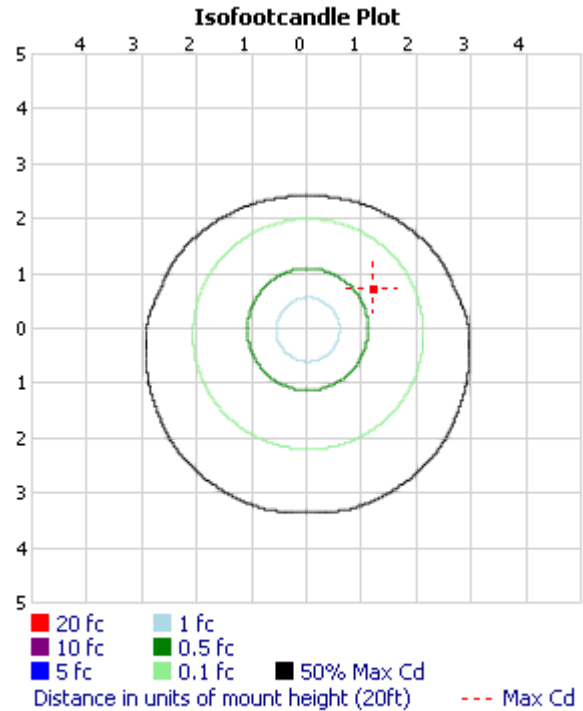
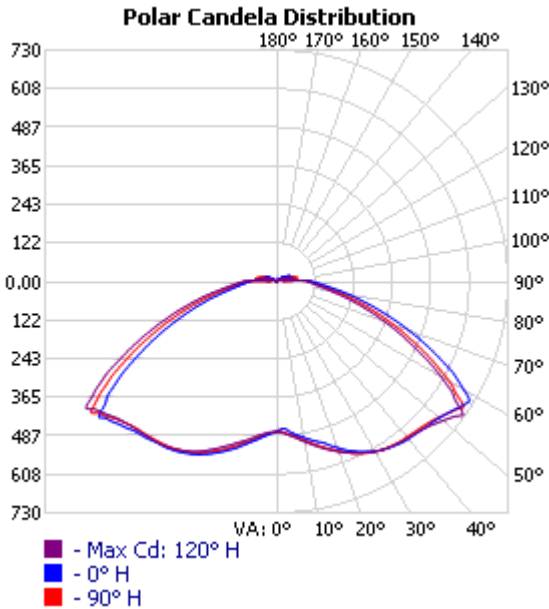


## OUTDOOR PHOTOMETRIC REPORT

CATALOG: BL-26W - 4000K

MANUFACTURER: ADVANTAGE LIGHTING SOLUTIONS  
TEST LAB: EVERFINE  
TEST DATE: 02 JULY 2019  
CATALOG: BL-26W - 4000K  
DESCRIPTION: LED  
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 3050.8  
BALLAST / DRIVER: 120-277VAC, 50/60HZ  
INPUT WATTAGE: 26.492  
LUMINOUS OPENING: CIRCULAR (DIA: 7.87")  
MAX CD: 721.6 AT HORIZONTAL: 120°, VERTICAL: 54.5°  
CUTOFF CLASS: SEMICUTOFF  
ROADWAY CLASS: TYPE VS  
EFFICIENCY: 100%



VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2019, ACUITY BRANDS LIGHTING.

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**OUTDOOR PHOTOMETRIC REPORT**  
 CATALOG: BL-26W - 4000K

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	475.3	15.6%	15.6%
0-40	870.5	28.5%	28.5%
0-60	1,980.5	64.9%	64.9%
60-90	935.6	30.7%	30.7%
70-100	504.9	16.5%	16.5%
90-120	114.8	3.8%	3.8%
0-90	2,916.0	95.6%	95.6%
90-180	134.6	4.4%	4.4%
0-180	3,050.6	100%	100%

**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	47.0	1.5%	90-100	58.1	1.9%
10-20	153.0	5.0%	100-110	32.5	1.1%
20-30	275.2	9.0%	110-120	24.3	0.8%
30-40	395.2	13.0%	120-130	11.9	0.4%
40-50	505.3	16.6%	130-140	5.4	0.2%
50-60	604.7	19.8%	140-150	1.8	0.1%
60-70	488.8	16.0%	150-160	0.5	0%
70-80	294.2	9.6%	160-170	0.2	0%
80-90	152.6	5.0%	170-180	0.1	0%

**ROADWAY SUMMARY**

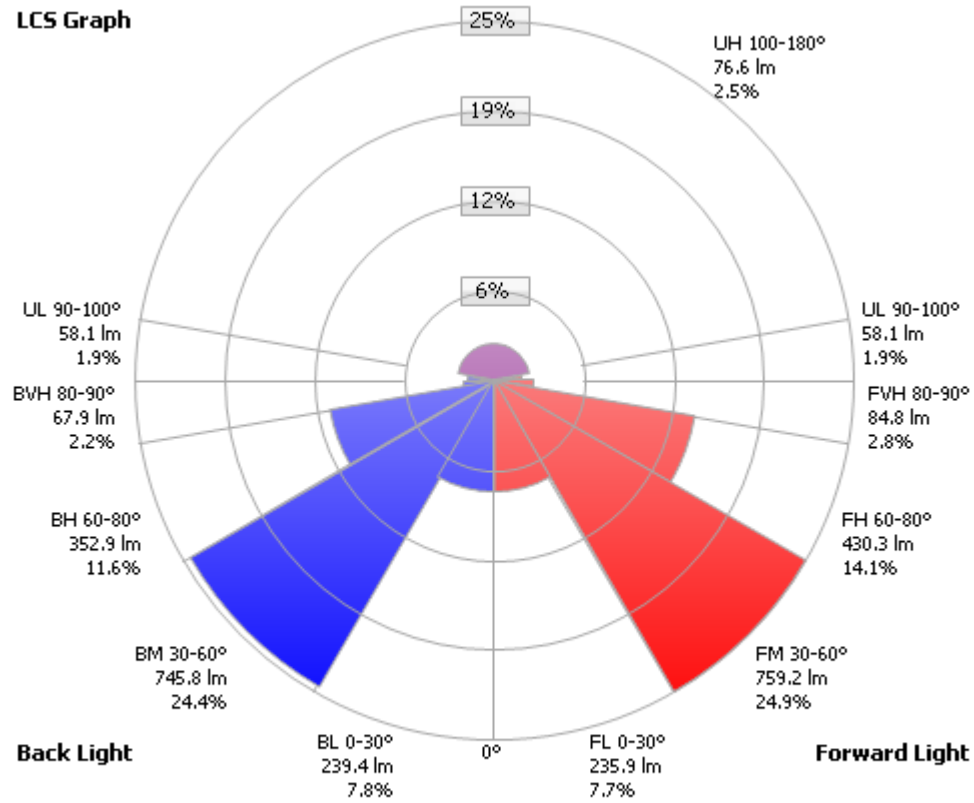
CUTOFF CLASSIFICATION:	SEMICUTOFF
DISTRIBUTION:	TYPE VS
MAX CD, 90 DEG VERT:	115.9
MAX CD, 80 TO <90 DEG:	234.7
	LUMENS % LAMP
DOWNWARD STREET SIDE:	1,510.1 49.5%
DOWNWARD HOUSE SIDE:	1,406.1 46.1%
DOWNWARD TOTAL:	2,916.2 95.6%
UPWARD STREET SIDE:	71.9 2.4%
UPWARD HOUSE SIDE:	62.7 2.1%
UPWARD TOTAL:	134.7 4.4%
TOTAL LUMENS:	3,050.9 100%

**LCS TABLE**

BUG RATING	B1 - U3 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	235.9	7.7%
MEDIUM(30-60):	759.2	24.9%
HIGH(60-80):	430.3	14.1%
VERY HIGH(80-90):	84.8	2.8%
BACK LIGHT		
LOW(0-30):	239.4	7.8%
MEDIUM(30-60):	745.8	24.4%
HIGH(60-80):	352.9	11.6%
VERY HIGH(80-90):	67.9	2.2%
UPLIGHT		
LOW(90-100):	58.1	1.9%
HIGH(100-180):	76.6	2.5%
TRAPPED LIGHT:	0.000	0%

**OUTDOOR PHOTOMETRIC REPORT**  
 CATALOG: BL-26W - 4000K

**LCS Graph**



**Back Light**

**Forward Light**

Scale = Max LCS %

Trapped Light: 0lm, 0%

**OUTDOOR PHOTOMETRIC REPORT**  
CATALOG: BL-26W - 4000K

**CANDELA TABLE - TYPE C**

	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360
0	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473	473
5	475	474	477	479	480	482	484	487	487	489	490	489	491	492	490	490	489	488	487	484	482	480	480	476	475
10	499	498	499	500	505	507	508	512	513	514	516	517	517	518	517	516	513	514	513	507	505	501	500	499	499
15	524	525	528	529	534	537	538	542	542	543	545	546	548	547	546	543	542	541	539	535	531	526	523	520	524
20	557	556	559	560	564	567	569	571	570	571	573	575	576	575	573	571	568	569	568	563	561	557	559	556	557
25	590	590	590	591	594	596	598	601	597	596	595	601	601	600	599	595	592	593	594	590	591	589	591	590	590
30	618	616	616	616	617	619	619	622	619	616	612	619	619	617	615	611	608	612	612	613	613	614	616	617	618
35	635	634	635	634	633	632	632	633	634	628	620	630	630	628	625	619	617	623	625	626	628	629	635	635	635
40	647	646	644	644	641	640	640	642	643	639	629	639	642	638	633	628	624	630	633	634	635	638	644	648	647
45	656	654	652	653	650	648	648	654	656	656	646	654	657	654	648	642	642	644	644	643	646	648	652	654	656
50	669	668	665	666	666	665	667	678	683	687	680	681	683	681	678	674	672	672	670	665	666	665	666	669	669
55	696	692	691	691	694	694	700	717	716	690	672	659	657	652	661	668	688	706	715	705	701	697	696	697	696
60	682	683	674	666	652	639	630	607	599	581	563	548	547	539	551	558	579	595	604	628	644	663	670	681	682
65	565	566	557	549	531	515	504	480	471	453	438	425	424	419	429	434	452	466	476	502	519	538	547	561	565
70	439	441	435	427	413	399	390	366	357	342	328	317	315	312	321	325	339	351	360	384	399	417	424	436	439
75	325	329	324	319	307	296	287	268	260	246	236	227	226	224	231	235	246	255	263	282	295	310	316	324	325
80	232	235	231	228	218	209	201	186	178	169	161	156	154	154	157	161	168	176	182	197	209	220	224	231	232
85	158	160	158	156	151	146	141	133	128	123	117	114	112	113	115	117	122	127	130	138	145	151	153	157	158
90	115	116	115	115	112	109	107	102	99	96	92	89	88	88	89	91	94	98	100	105	109	111	112	114	115
95	52	52	47	40	22	20	27	23	29	47	55	56	56	52	47	36	22	23	28	18	21	39	47	52	52
100	24	23	18	16	49	47	60	45	52	19	23	28	29	26	19	19	52	44	65	43	56	16	18	23	24
105	26	25	16	26	44	36	54	32	47	31	9	15	17	13	10	31	48	33	52	32	44	29	17	26	26
110	39	40	25	24	34	29	42	22	34	24	17	29	28	26	16	26	35	24	40	23	34	23	28	42	39
115	44	45	29	16	21	20	29	14	22	14	19	34	34	32	14	14	22	15	26	14	20	16	32	44	44
120	34	34	27	13	12	12	18	8	12	9	20	26	25	26	16	8	12	9	17	8	11	13	29	34	34
125	26	26	23	14	7	6	10	4	6	9	17	19	19	19	14	6	6	3	4	3	7	14	24	26	26
130	19	19	18	12	6	2	2	3	4	8	13	13	12	10	11	7	2	2	2	2	7	13	18	19	19
135	13	13	13	10	6	2	1	1	4	7	9	8	7	8	7	6	3	1	2	1	6	11	13	13	13
140	8	9	8	7	5	1	1	1	4	5	5	4	5	5	5	4	3	1	1	2	5	8	8	8	8
145	5	5	5	4	3	2	1	1	2	2	2	2	2	2	2	2	2	1	1	2	3	4	5	5	5
150	2	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2
155	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
165	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0
170	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
175	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1