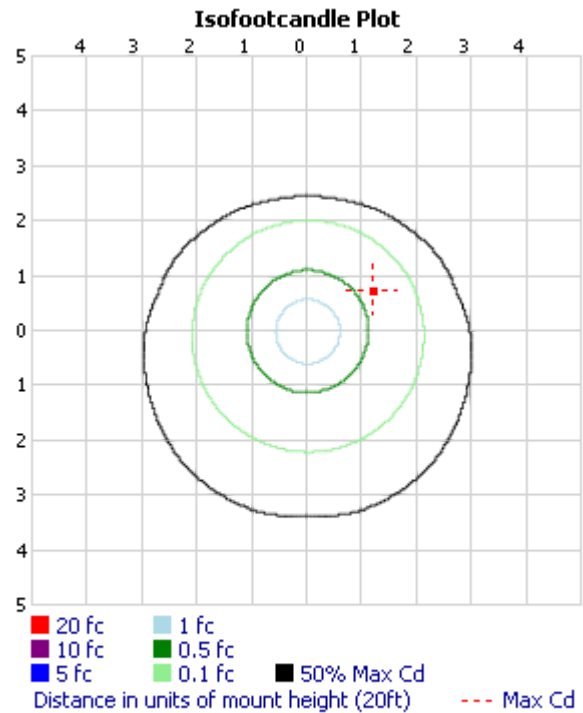
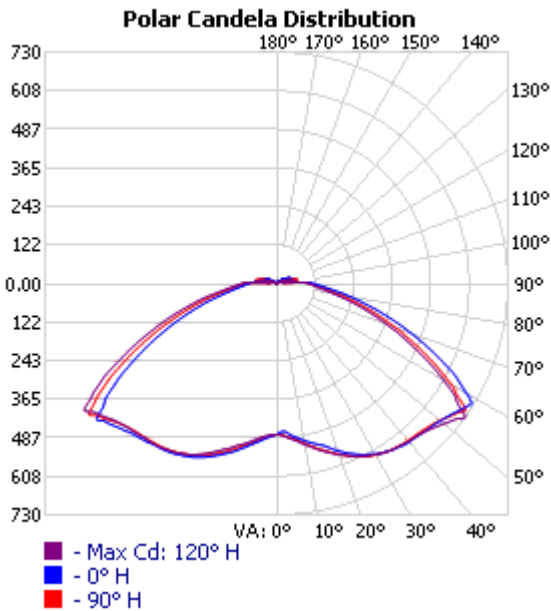


OUTDOOR PHOTOMETRIC REPORT

CATALOG: BL-26W - 5000K

MANUFACTURER: ADVANTAGE LIGHTING SOLUTIONS
TEST LAB: EVERFINE
TEST DATE: 02 JULY 2019
CATALOG: BL-26W - 5000K
DESCRIPTION: LED
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 3089.7
BALLAST / DRIVER: 120-277VAC, 50/60HZ
INPUT WATTAGE: 26.29
LUMINOUS OPENING: CIRCULAR (DIA: 7.87")
MAX CD: 728.5 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 - 5000K

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	478.0	15.5%	15.5%
0-40	875.8	28.3%	28.3%
0-60	1,995.2	64.6%	64.6%
60-90	955.5	30.9%	30.9%
70-100	518.2	16.8%	16.8%
90-120	118.4	3.8%	3.8%
0-90	2,950.7	95.5%	95.5%
90-180	138.8	4.5%	4.5%
0-180	3,089.5	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	47.3	1.5%	90-100	60.5	2%
10-20	153.9	5.0%	100-110	33.1	1.1%
20-30	276.8	9.0%	110-120	24.9	0.8%
30-40	397.8	12.9%	120-130	12.3	0.4%
40-50	508.8	16.5%	130-140	5.5	0.2%
50-60	610.7	19.8%	140-150	1.8	0.1%
60-70	497.8	16.1%	150-160	0.5	0%
70-80	301.2	9.7%	160-170	0.2	0%
80-90	156.5	5.1%	170-180	0.1	0%

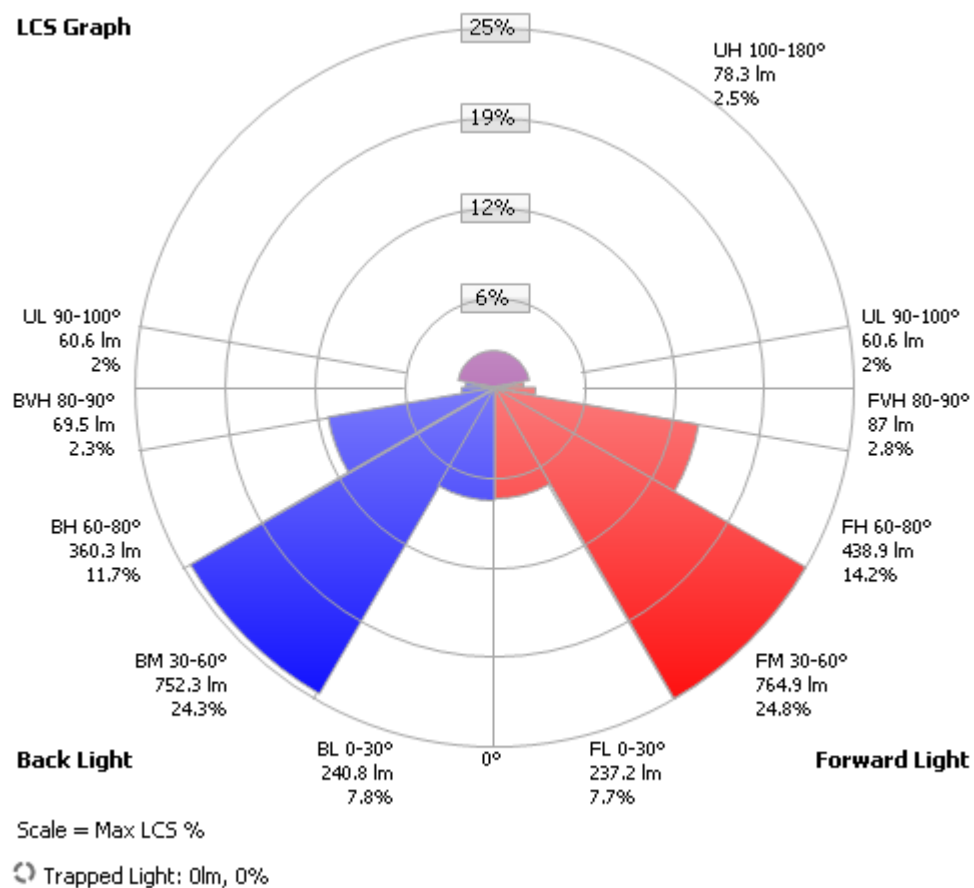
ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	SEMICUTOFF
DISTRIBUTION:	TYPE VS
MAX CD, 90 DEG VERT:	118.7
MAX CD, 80 TO <90 DEG:	240.7
	LUMENS % LAMP
DOWNWARD STREET SIDE:	1,528.0 49.5%
DOWNWARD HOUSE SIDE:	1,423.0 46.1%
DOWNWARD TOTAL:	2,951.0 95.5%
UPWARD STREET SIDE:	74.1 2.4%
UPWARD HOUSE SIDE:	64.7 2.1%
UPWARD TOTAL:	138.8 4.5%
TOTAL LUMENS:	3,089.8 100%

LCS TABLE

BUG RATING	B1 - U3 - G1
FORWARD LIGHT	LUMENS LUMENS %
LOW(0-30):	237.2 7.7%
MEDIUM(30-60):	764.9 24.8%
HIGH(60-80):	438.9 14.2%
VERY HIGH(80-90):	87.0 2.8%
BACK LIGHT	
LOW(0-30):	240.8 7.8%
MEDIUM(30-60):	752.3 24.3%
HIGH(60-80):	360.3 11.7%
VERY HIGH(80-90):	69.5 2.3%
UPLIGHT	
LOW(90-100):	60.6 2%
HIGH(100-180):	78.3 2.5%
TRAPPED LIGHT:	0.000 0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: BL-26W - 5000K



OUTDOOR PHOTOMETRIC REPORT
 CATALOG: BL-26W - 5000K

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	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476	476
5	478	476	480	482	483	485	488	490	490	492	492	493	493	495	493	492	492	491	491	487	485	483	483	479	478
10	502	500	502	503	507	509	512	516	516	518	519	520	520	520	519	519	515	516	516	510	508	504	503	502	502
15	526	528	530	531	536	539	542	546	545	546	548	550	550	549	549	546	545	544	542	537	533	529	526	523	526
20	560	559	562	563	567	570	573	575	574	575	577	579	578	578	576	575	572	572	571	566	564	560	562	559	560
25	594	592	594	594	597	599	602	605	600	600	599	605	604	603	602	599	595	596	597	594	594	592	594	593	594
30	621	619	620	619	620	622	623	626	622	619	616	623	622	621	618	615	612	615	616	616	616	618	620	620	621
35	639	638	639	637	637	636	638	638	639	631	624	634	635	633	629	624	621	627	629	630	632	633	640	639	639
40	652	650	649	648	645	644	645	647	649	643	634	644	647	643	637	633	629	634	638	638	639	643	649	652	652
45	660	658	657	657	654	652	654	659	661	660	651	658	661	658	652	646	646	648	649	648	650	652	656	660	660
50	673	672	670	669	670	670	672	683	688	691	684	686	688	686	681	678	676	676	674	670	670	670	671	674	673
55	699	696	697	695	698	698	706	724	725	699	682	667	665	659	668	676	697	715	722	708	705	703	702	702	699
60	692	693	684	674	660	648	637	616	608	589	573	557	558	549	561	567	589	604	615	639	654	673	680	693	692
65	574	576	567	558	541	524	510	489	481	461	448	433	433	427	438	443	460	475	487	512	528	549	557	573	574
70	447	450	444	435	420	407	395	374	365	348	336	323	323	319	329	332	347	359	371	393	407	426	433	446	447
75	333	336	332	326	314	303	292	273	266	251	242	232	231	229	237	240	252	261	271	289	301	318	323	332	333
80	237	241	237	234	224	214	204	190	183	173	165	159	158	158	162	165	173	181	188	203	214	227	230	238	237
85	162	164	162	160	155	149	144	136	132	126	120	116	115	116	117	120	125	130	134	142	148	155	157	162	162
90	118	119	118	118	115	112	109	105	101	99	94	91	90	90	91	93	96	100	103	107	111	114	115	118	118
95	55	54	50	43	24	21	29	26	32	50	58	58	59	55	50	38	23	22	19	18	20	42	49	55	55
100	25	24	19	17	49	48	61	45	51	20	24	29	30	27	21	19	51	46	67	45	56	16	18	24	25
105	27	26	15	26	45	37	55	33	49	30	9	16	18	13	10	31	49	34	53	33	45	29	17	27	27
110	39	40	25	25	35	30	43	23	35	25	17	29	28	26	16	27	36	24	41	24	34	24	28	42	39
115	46	46	30	17	22	20	29	15	23	14	19	35	35	33	14	15	23	15	28	15	21	16	32	46	46
120	35	35	28	13	13	13	19	9	13	9	20	27	26	26	16	8	13	9	17	8	12	14	29	35	35
125	27	27	23	14	7	7	10	4	6	9	17	20	19	19	15	6	6	4	6	3	7	15	24	27	27
130	19	20	19	13	6	2	2	3	4	9	14	14	13	11	11	7	3	2	2	2	7	13	19	20	19
135	13	14	13	10	6	2	1	1	4	7	9	8	7	8	8	6	3	1	2	1	6	11	13	14	13
140	9	9	9	8	5	1	1	1	4	5	5	4	5	5	5	4	3	1	1	2	5	8	8	9	9
145	5	5	5	5	3	2	1	1	2	3	2	2	2	2	2	2	2	1	1	2	3	5	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	1	1	1	1	1	1	1
165	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	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