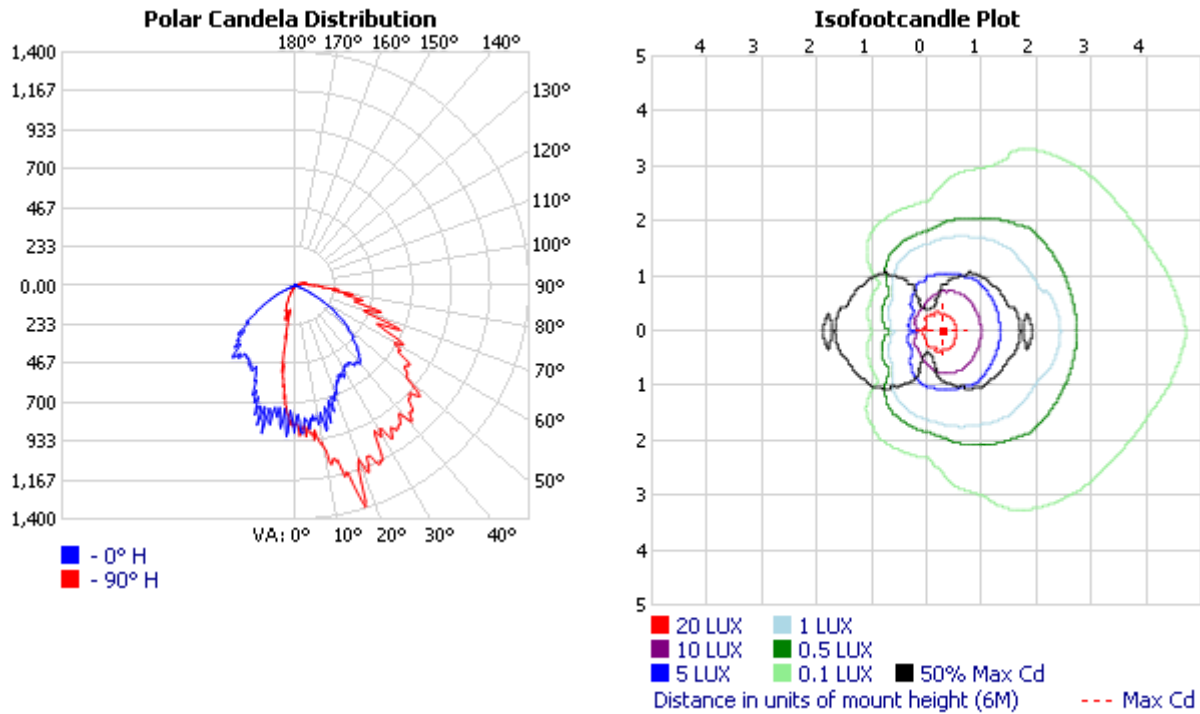


OUTDOOR PHOTOMETRIC REPORT

CATALOG: WP-25-5000K

MANUFACTURER: ADVANTAGE LIGHTING SOLUTIONS
DESCRIPTION: WP-25-5000K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 2066.1
INPUT WATTAGE: 25.5
LUMINOUS OPENING: POINT
MAX CD: 1,389.7 AT HORIZONTAL: 90°, VERTICAL: 17.5°
CUTOFF CLASS: NONCUTOFF
ROADWAY CLASS: VERY SHORT, TYPE II
EFFICIENCY: 100%



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OUTDOOR PHOTOMETRIC REPORT

CATALOG: WP-25-5000K

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	558.1	27%	27%
0-40	906.9	43.9%	43.9%
0-60	1,601.5	77.5%	77.5%
60-90	413.7	20%	20%
70-100	216.5	10.5%	10.5%
90-120	41.1	2%	2%
0-90	2,015.2	97.5%	97.5%
90-180	50.8	2.5%	2.5%
0-180	2,066.0	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	73.6	3.6%	90-100	22.6	1.1%
10-20	206.4	10.0%	100-110	11.9	0.6%
20-30	278.1	13.5%	110-120	6.6	0.3%
30-40	348.9	16.9%	120-130	3.2	0.2%
40-50	376.7	18.2%	130-140	2.6	0.1%
50-60	317.8	15.4%	140-150	1.7	0.1%
60-70	219.7	10.6%	150-160	1.2	0.1%
70-80	134.4	6.5%	160-170	0.7	0%
80-90	59.6	2.9%	170-180	0.2	0%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION: NONCUTOFF

DISTRIBUTION: TYPE II, VERY SHORT

MAX CD, 90 DEG VERT: 134.4

MAX CD, 80 TO <90 DEG: 344.2

	LUMENS	% LAMP
DOWNWARD STREET SIDE:	1,013.2	49%
DOWNWARD HOUSE SIDE:	1,001.4	48.5%
DOWNWARD TOTAL:	2,014.6	97.5%
UPWARD STREET SIDE:	26.3	1.3%
UPWARD HOUSE SIDE:	24.5	1.2%
UPWARD TOTAL:	50.8	2.5%
TOTAL LUMENS:	2,065.4	100%

LCS TABLE**BUG RATING****B1 - U2 - G1****FORWARD LIGHT**

	LUMENS	LUMENS %
LOW(0-30):	282.2	13.7%
MEDIUM(30-60):	525.0	25.4%
HIGH(60-80):	175.9	8.5%
VERY HIGH(80-90):	30.0	1.5%

BACK LIGHT

LOW(0-30):	275.2	13.3%
MEDIUM(30-60):	518.4	25.1%
HIGH(60-80):	178.2	8.6%
VERY HIGH(80-90):	29.6	1.4%

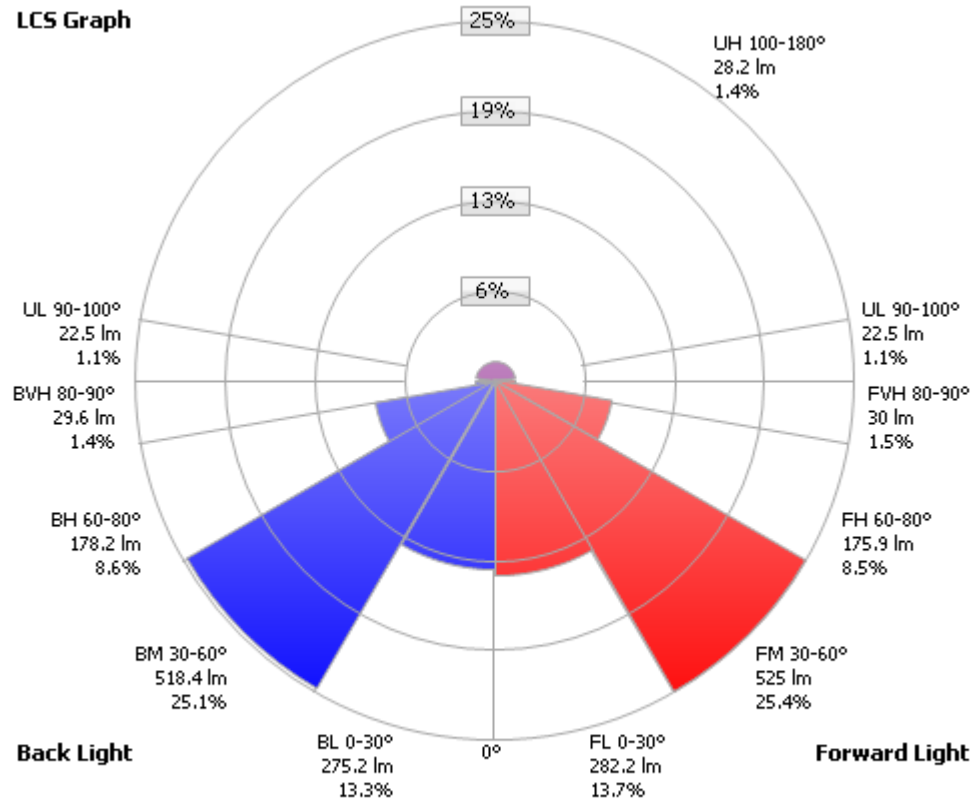
UPLIGHT

LOW(90-100):	22.5	1.1%
HIGH(100-180):	28.2	1.4%

TRAPPED LIGHT: 0.7 0%

OUTDOOR PHOTOMETRIC REPORT **CATALOG: WP-25-5000K**

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0.7lm, 0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: WP-25-5000K

CANDELA TABLE - TYPE C

	0	45	90	135	180	225	270	315	360
0	830	830	830	830	830	830	830	830	830
5	816	812	847	872	740	829	718	762	816
10	833	891	989	840	758	488	408	598	833
15	788	993	1176	944	823	610	188	523	788
20	684	1062	1108	989	720	317	161	323	684
25	597	979	1181	934	566	142	129	158	597
30	587	1014	1024	971	554	176	76	166	587
35	564	1004	1058	978	513	153	35	141	564
40	597	956	1048	951	547	102	16	102	597
45	523	901	959	890	511	47	11	45	523
50	411	792	890	800	451	17	6	19	411
55	306	682	832	684	302	9	5	12	306
60	190	585	686	605	200	6	3	8	190
65	92	474	540	454	107	4	1	6	92
70	24	403	437	411	31	2	0	4	24
75	13	310	368	337	16	2	0	4	13
80	10	195	303	196	11	1	0	3	10
85	8	91	241	92	8	1	0	3	8
90	6	46	134	48	5	1	0	3	6
95	5	35	78	36	4	1	1	3	5
100	4	22	66	21	3	1	1	3	4
105	3	11	56	10	3	1	1	3	3
110	3	11	39	10	2	2	2	3	3
115	2	10	23	9	1	2	2	4	2
120	2	4	15	4	1	2	2	2	2
125	2	4	9	3	1	2	3	2	2
130	2	4	12	3	2	2	3	3	2
135	3	3	7	3	2	3	3	3	3
140	2	1	8	2	2	3	3	3	2
145	2	2	4	0	2	3	3	3	2
150	3	2	3	1	3	3	3	3	3
155	3	3	2	1	3	3	3	3	3
160	4	2	1	1	2	3	3	3	4
165	3	3	1	1	2	3	3	3	3
170	3	3	1	3	2	3	3	3	3
175	3	2	2	4	2	2	3	2	3
180	2	2	2	2	2	2	2	2	2

