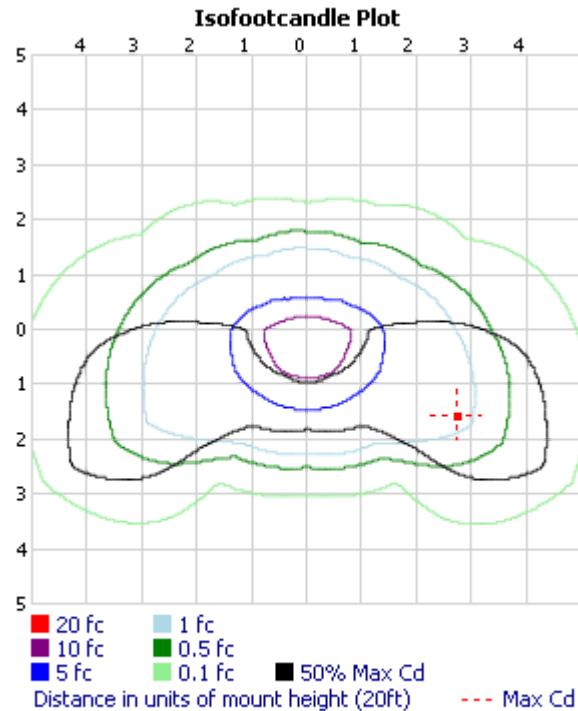
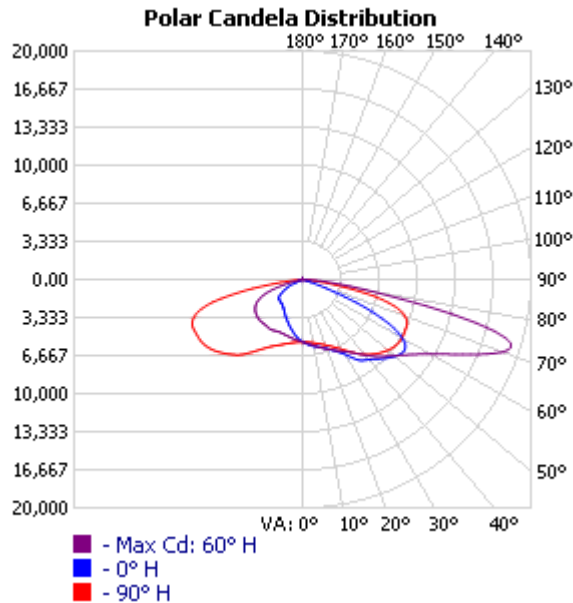


OUTDOOR PHOTOMETRIC REPORT

CATALOG: P4-250403M

MANUFACTURER: ADVANTAGE LIGHTING
DESCRIPTION: SOLUTIONSP4-250403M
LAMP CATALOG: 3030-2D
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 34032.7
INPUT WATTAGE: 253
LUMINOUS OPENING: POINT
MAX CD: 19,167.8 AT HORIZONTAL: 60°, VERTICAL: 72°
CUTOFF CLASS: NONCUTOFF
ROADWAY CLASS: MEDIUM, TYPE III
EFFICIENCY: 100%



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VISUAL PHOTOMETRIC TOOL

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OUTDOOR PHOTOMETRIC REPORT
CATALOG: P4-250403M

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	4,742.2	13.9%	13.9%
0-40	8,767.7	25.8%	25.8%
0-60	21,234.2	62.4%	62.4%
60-90	12,516.7	36.8%	36.8%
70-100	5,418.8	15.9%	15.9%
90-120	110.6	0.3%	0.3%
0-90	33,750.8	99.2%	99.2%
90-180	280.8	0.8%	0.8%
0-180	34,031.7	100%	100%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	NONCUTOFF	
DISTRIBUTION:	TYPE III, MEDIUM	
MAX CD, 90 DEG VERT:	236.6	
MAX CD, 80 TO <90 DEG:	6,843.8	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	23,419.9	68.8%
DOWNWARD HOUSE SIDE:	10,331.9	30.4%
DOWNWARD TOTAL:	33,751.8	99.2%
UPWARD STREET SIDE:	97.1	0.3%
UPWARD HOUSE SIDE:	183.7	0.5%
UPWARD TOTAL:	280.9	0.8%
TOTAL LUMENS:	34,032.7	100%

LUMENS PER ZONE

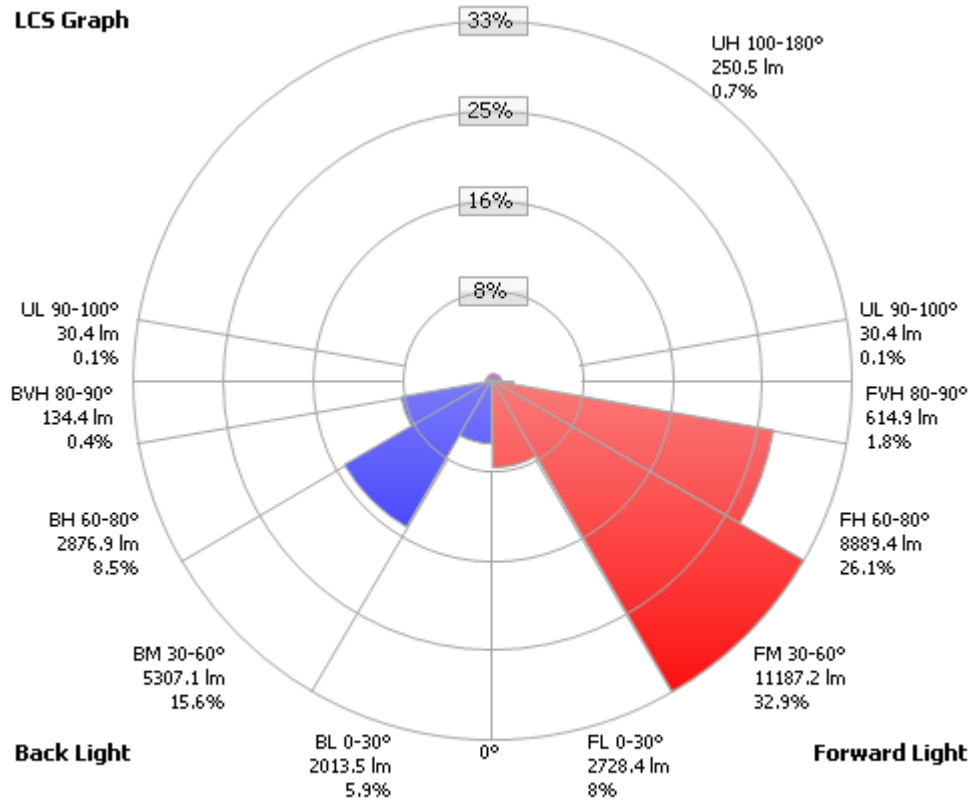
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	520.3	1.5%	90-100	30.4	0.1%
10-20	1,558.5	4.6%	100-110	37.3	0.1%
20-30	2,663.3	7.8%	110-120	43.0	0.1%
30-40	4,025.6	11.8%	120-130	44.4	0.1%
40-50	5,529.5	16.2%	130-140	42.9	0.1%
50-60	6,936.9	20.4%	140-150	36.3	0.1%
60-70	7,128.2	20.9%	150-160	26.0	0.1%
70-80	4,639.1	13.6%	160-170	15.4	0%
80-90	749.3	2.2%	170-180	5.1	0%

LCS TABLE

BUG RATING	B4 - U3 - G4	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	2,728.4	8%
MEDIUM(30-60):	11,187.2	32.9%
HIGH(60-80):	8,889.4	26.1%
VERY HIGH(80-90):	614.9	1.8%
BACK LIGHT		
LOW(0-30):	2,013.5	5.9%
MEDIUM(30-60):	5,307.1	15.6%
HIGH(60-80):	2,876.9	8.5%
VERY HIGH(80-90):	134.4	0.4%
UPLIGHT		
LOW(90-100):	30.4	0.1%
HIGH(100-180):	250.5	0.7%
TRAPPED LIGHT:	0.002	0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: P4-250403M

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0lm, 0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: P4-250403M

CANDELA TABLE - TYPE C

	0	30	60	90	120	150	180	210	240	270	300	330	360
0	5437	5446	5461	5462	5453	5450	5437	5446	5461	5462	5453	5450	5437
5	5698	5689	5626	5501	5328	5176	5105	5165	5324	5493	5612	5677	5698
10	5914	5927	5870	5622	5210	4831	4679	4823	5206	5615	5851	5908	5914
15	6129	6161	6159	5825	5109	4475	4262	4466	5101	5821	6146	6143	6129
20	6452	6478	6480	6116	5043	4150	3876	4148	5028	6097	6462	6457	6452
25	6917	6910	6830	6509	5062	3867	3535	3896	5019	6448	6801	6882	6917
30	7586	7528	7259	7081	5153	3582	3199	3648	5126	6991	7213	7512	7586
35	8593	8598	7827	7806	5152	3284	2958	3371	5163	7744	7780	8567	8593
40	9121	9276	8630	8534	5058	3082	2806	3184	5130	8577	8599	9218	9121
45	9772	9860	9530	9163	4972	2929	2730	3049	5160	9211	9445	9777	9772
50	10458	10491	10377	9663	4852	2790	2695	2936	5141	9781	10222	10452	10458
55	10853	10971	11438	9998	4674	2602	2475	2772	5023	10224	11367	10956	10853
60	9975	10762	13017	10088	4381	2142	1875	2312	4789	10430	13097	10543	9975
65	6897	8808	15484	9987	3838	1448	1139	1523	4288	10476	15358	8417	6897
70	2178	4160	18559	9585	2770	788	418	830	3315	10238	17472	3878	2178
75	543	695	17363	7778	1211	322	284	371	1648	8728	16212	729	543
80	347	398	6844	3637	176	148	124	168	247	4411	6822	400	347
85	185	202	2081	617	61	22	6	28	76	744	2021	214	185
90	62	41	43	33	36	21	15	24	39	31	237	50	62
95	7	5	19	39	46	30	25	32	46	36	12	6	7
100	7	5	21	46	51	41	32	45	53	42	18	7	7
105	6	7	26	51	56	50	38	53	57	45	23	9	6
110	8	10	30	56	58	57	45	59	64	51	26	11	8
115	8	15	35	61	62	60	52	61	67	56	32	14	8
120	10	17	37	64	65	63	55	65	69	64	36	18	10
125	15	21	39	65	67	64	61	68	72	64	36	22	15
130	20	25	42	68	75	67	62	70	77	66	39	24	20
135	22	29	44	68	79	71	67	74	81	67	40	27	22
140	25	33	48	65	80	74	71	74	82	64	43	31	25
145	29	36	47	64	76	74	75	74	78	64	47	35	29
150	32	40	48	63	71	71	75	72	72	61	48	37	32
155	34	40	50	60	65	69	72	70	69	57	49	40	34
160	36	43	51	58	63	65	69	67	64	56	48	43	36
165	39	44	49	58	60	63	64	64	59	55	50	46	39
170	42	46	50	55	60	61	60	61	58	54	51	47	42
175	49	47	56	55	57	57	54	57	55	53	52	50	49
180	51	52	55	56	56	52	51	53	54	56	53	54	51