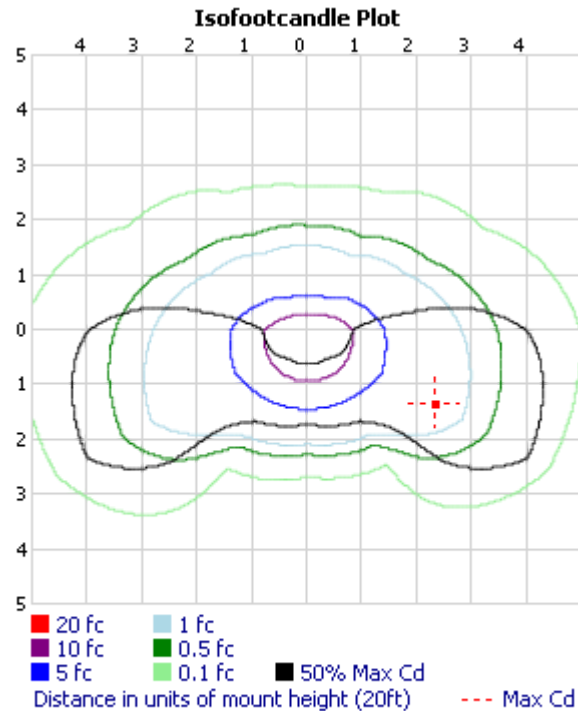
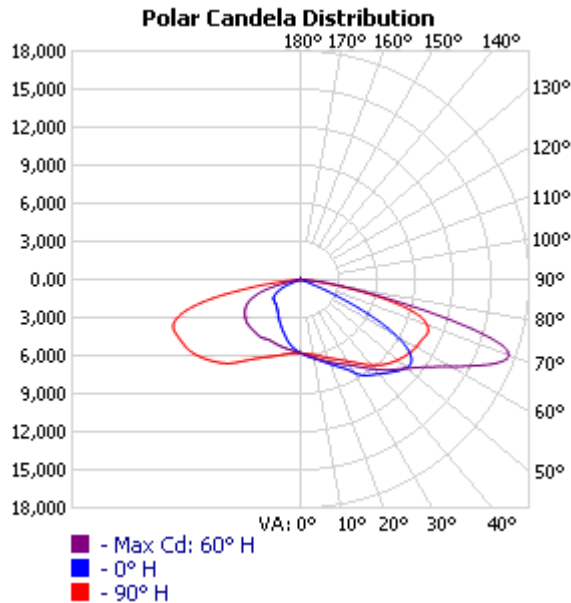


OUTDOOR PHOTOMETRIC REPORT

CATALOG: P4-250503M

MANUFACTURER: ADVANTAGE LIGHTING
DESCRIPTION: SOLUTIONSP4-250503M
LAMP CATALOG: 3030-2D
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 34478.9
INPUT WATTAGE: 249.3
LUMINOUS OPENING: POINT
MAX CD: 17,462.2 AT HORIZONTAL: 60°, VERTICAL: 70°
CUTOFF CLASS: SEMICUTOFF
ROADWAY CLASS: MEDIUM, TYPE III
EFFICIENCY: 100%



VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2019, ACUITY BRANDS LIGHTING.

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OUTDOOR PHOTOMETRIC REPORT
CATALOG: P4-250503M

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	5,104.2	14.8%	14.8%
0-40	9,395.3	27.2%	27.3%
0-60	22,285.9	64.6%	64.6%
60-90	11,903.0	34.5%	34.5%
70-100	5,000.5	14.5%	14.5%
90-120	108.3	0.3%	0.3%
0-90	34,188.9	99.2%	99.2%
90-180	288.7	0.8%	0.8%
0-180	34,477.6	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	554.6	1.6%	90-100	26.9	0.1%
10-20	1,677.7	4.9%	100-110	37.4	0.1%
20-30	2,872.0	8.3%	110-120	44.0	0.1%
30-40	4,291.1	12.4%	120-130	46.3	0.1%
40-50	5,783.1	16.8%	130-140	44.7	0.1%
50-60	7,107.5	20.6%	140-150	38.6	0.1%
60-70	6,929.3	20.1%	150-160	28.3	0.1%
70-80	4,348.5	12.6%	160-170	17.0	0%
80-90	625.1	1.8%	170-180	5.6	0%

ROADWAY SUMMARY

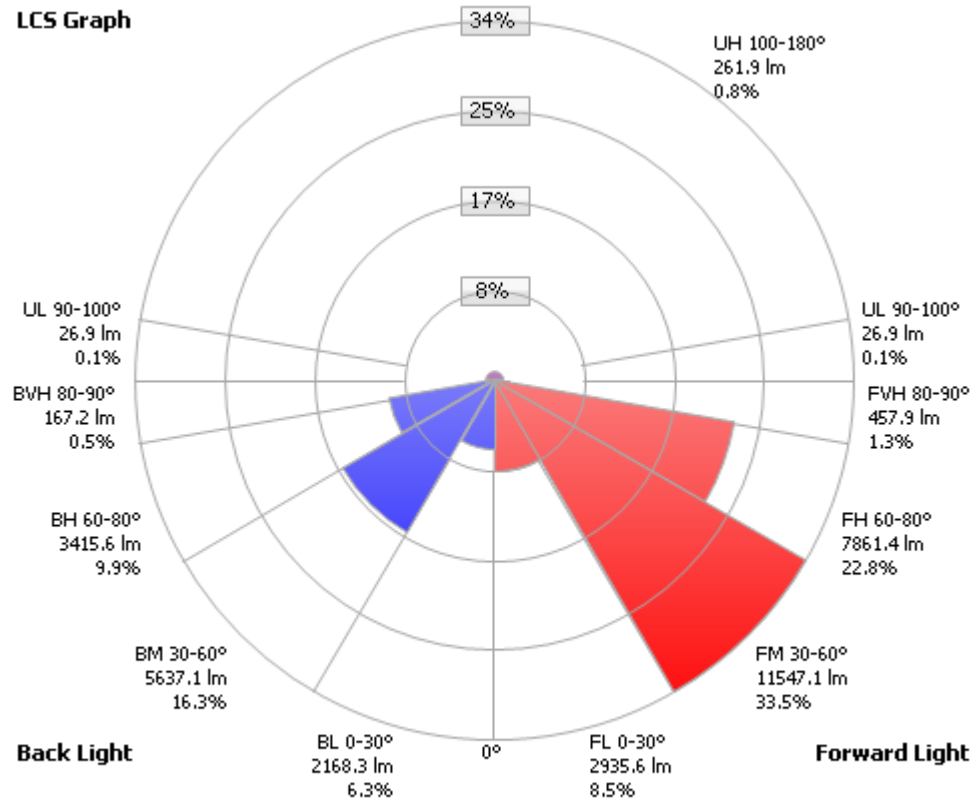
CUTOFF CLASSIFICATION:	SEMICUTOFF	
DISTRIBUTION:	TYPE III, MEDIUM	
MAX CD, 90 DEG VERT:	36.6	
MAX CD, 80 TO <90 DEG:	5,270.1	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	22,802.0	66.1%
DOWNWARD HOUSE SIDE:	11,388.2	33%
DOWNWARD TOTAL:	34,190.2	99.2%
UPWARD STREET SIDE:	103.5	0.3%
UPWARD HOUSE SIDE:	185.3	0.5%
UPWARD TOTAL:	288.7	0.8%
TOTAL LUMENS:	34,478.9	100%

LCS TABLE

BUG RATING	B4 - U3 - G4	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	2,935.6	8.5%
MEDIUM(30-60):	11,547.1	33.5%
HIGH(60-80):	7,861.4	22.8%
VERY HIGH(80-90):	457.9	1.3%
BACK LIGHT		
LOW(0-30):	2,168.3	6.3%
MEDIUM(30-60):	5,637.1	16.3%
HIGH(60-80):	3,415.6	9.9%
VERY HIGH(80-90):	167.2	0.5%
UPLIGHT		
LOW(90-100):	26.9	0.1%
HIGH(100-180):	261.9	0.8%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: P4-250503M

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0lm, 0%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: P4-250503M

CANDELA TABLE - TYPE C

	0	30	60	90	120	150	180	210	240	270	300	330	360
0	5772	5775	5778	5786	5778	5769	5772	5775	5778	5786	5778	5769	5772
5	6046	6039	5975	5856	5691	5537	5475	5522	5651	5810	5931	6009	6046
10	6324	6315	6242	6019	5632	5251	5096	5222	5564	5939	6175	6266	6324
15	6658	6655	6553	6255	5594	4898	4630	4854	5494	6151	6469	6590	6658
20	7098	7087	6913	6568	5580	4524	4196	4470	5429	6426	6805	7009	7098
25	7644	7622	7310	6935	5595	4188	3808	4135	5366	6747	7184	7520	7644
30	8465	8424	7771	7422	5729	3906	3462	3868	5394	7188	7622	8257	8465
35	9205	9267	8434	8052	5929	3593	3128	3579	5520	7814	8217	9194	9205
40	9685	9848	9217	8796	5939	3288	2899	3296	5481	8603	9010	9647	9685
45	10270	10369	10047	9420	5871	3060	2755	3103	5465	9209	9726	10241	10270
50	10817	10879	10876	9902	5768	2880	2674	2954	5444	9739	10481	10804	10817
55	10649	11040	12006	10287	5543	2711	2613	2819	5312	10195	11590	11014	10649
60	8534	9929	13656	10545	5221	2488	2289	2614	5085	10500	13234	10004	8534
65	4071	6338	15928	10744	4716	1958	1715	2061	4688	10656	15290	6604	4071
70	753	1370	17462	10659	3884	1255	683	1302	3930	10694	17032	1673	753
75	412	477	12186	8636	2235	618	346	626	2497	9354	13950	517	412
80	239	275	4256	3802	433	237	205	245	720	5003	5270	307	239
85	110	102	1262	500	89	72	57	81	102	1062	1626	120	110
90	12	4	13	31	37	20	14	18	33	31	14	11	12
95	8	6	18	40	45	29	22	26	40	37	17	9	8
100	11	6	21	48	51	39	28	35	47	44	20	14	11
105	10	7	28	52	56	46	36	44	51	48	27	15	10
110	14	12	28	58	60	55	46	53	55	54	32	17	14
115	15	13	35	63	66	61	52	56	59	59	36	19	15
120	20	15	39	66	68	64	58	59	66	63	41	22	20
125	22	19	42	68	72	64	62	64	69	66	43	28	22
130	24	22	47	70	75	69	66	67	73	68	44	30	24
135	24	26	45	69	83	73	70	71	80	73	48	34	24
140	26	30	48	71	85	78	72	75	83	74	50	38	26
145	29	33	51	67	83	82	77	78	79	70	53	38	29
150	32	34	50	65	80	81	79	80	75	68	53	40	32
155	36	38	51	62	76	80	77	78	73	66	53	44	36
160	41	39	53	61	73	73	74	73	68	63	57	47	41
165	45	44	54	61	69	73	69	69	64	62	58	51	45
170	49	47	53	61	65	67	68	67	62	61	60	55	49
175	54	51	56	60	63	63	62	63	61	61	59	56	54
180	58	58	60	58	61	61	58	59	55	63	64	60	58