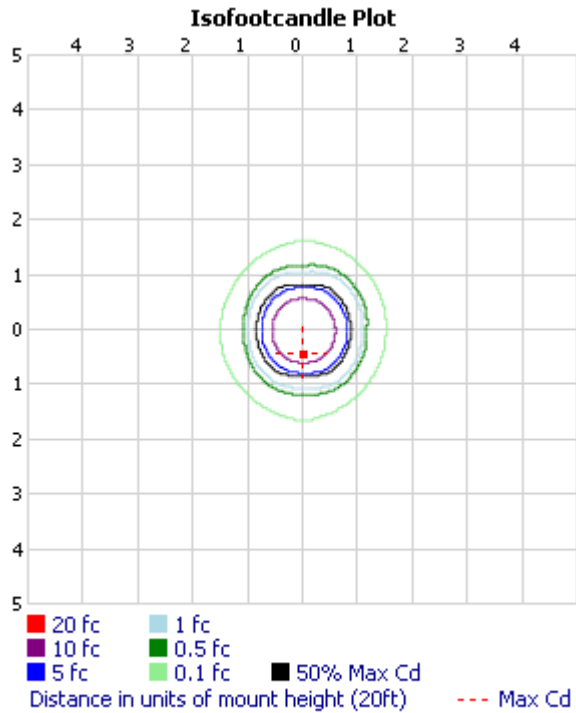
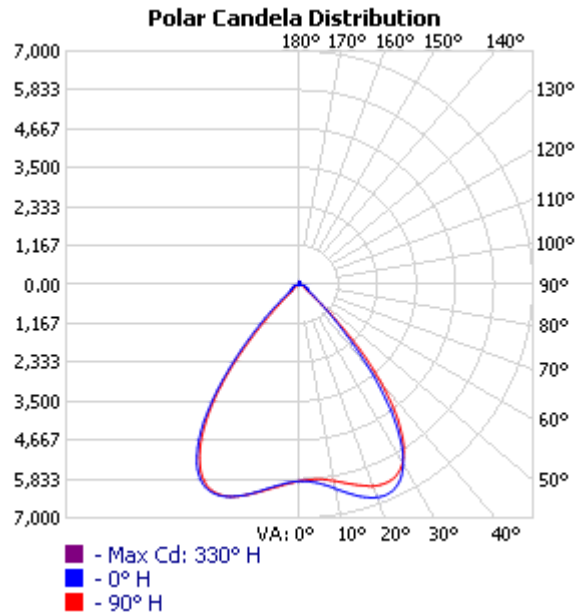


OUTDOOR PHOTOMETRIC REPORT

CATALOG: IL8-40

MANUFACTURER: ADVANTAGE LIGHTING SOLUTIONS
DESCRIPTION: IL8-40
LAMP CATALOG:
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 10963.4
INPUT WATTAGE: 80.59
LUMINOUS OPENING: POINT
MAX CD: 6,998.7 AT HORIZONTAL: 330°, VERTICAL: 23°
CUTOFF CLASS: CUTOFF
ROADWAY CLASS: TYPE VS
EFFICIENCY: 100%



VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2018, ACUITY BRANDS LIGHTING.
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OUTDOOR PHOTOMETRIC REPORT
 CATALOG: IL8-40

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	5,478.4	50%	50%
0-40	8,660.0	79%	79%
0-60	10,464.3	95.4%	95.5%
60-90	362.1	3.3%	3.3%
70-100	170.4	1.6%	1.6%
90-120	29.4	0.3%	0.3%
0-90	10,826.5	98.8%	98.8%
90-180	135.3	1.2%	1.2%
0-180	10,961.8	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	576.0	5.3%	90-100	6.7	0.1%
10-20	1,838.0	16.8%	100-110	9.3	0.1%
20-30	3,064.5	28.0%	110-120	13.4	0.1%
30-40	3,181.6	29.0%	120-130	18.6	0.2%
40-50	1,494.5	13.6%	130-140	22.6	0.2%
50-60	309.8	2.8%	140-150	23.2	0.2%
60-70	198.5	1.8%	150-160	20.7	0.2%
70-80	126.3	1.2%	160-170	15.1	0.1%
80-90	37.3	0.3%	170-180	5.7	0.1%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	CUTOFF
DISTRIBUTION:	TYPE VS
MAX CD, 90 DEG VERT:	11.4
MAX CD, 80 TO <90 DEG:	97.0
	LUMENS % LAMP
DOWNWARD STREET SIDE:	5,369.0 49%
DOWNWARD HOUSE SIDE:	5,459.0 49.8%
DOWNWARD TOTAL:	10,828.0 98.8%
UPWARD STREET SIDE:	66.8 0.6%
UPWARD HOUSE SIDE:	68.5 0.6%
UPWARD TOTAL:	135.4 1.2%
TOTAL LUMENS:	10,963.4 100%

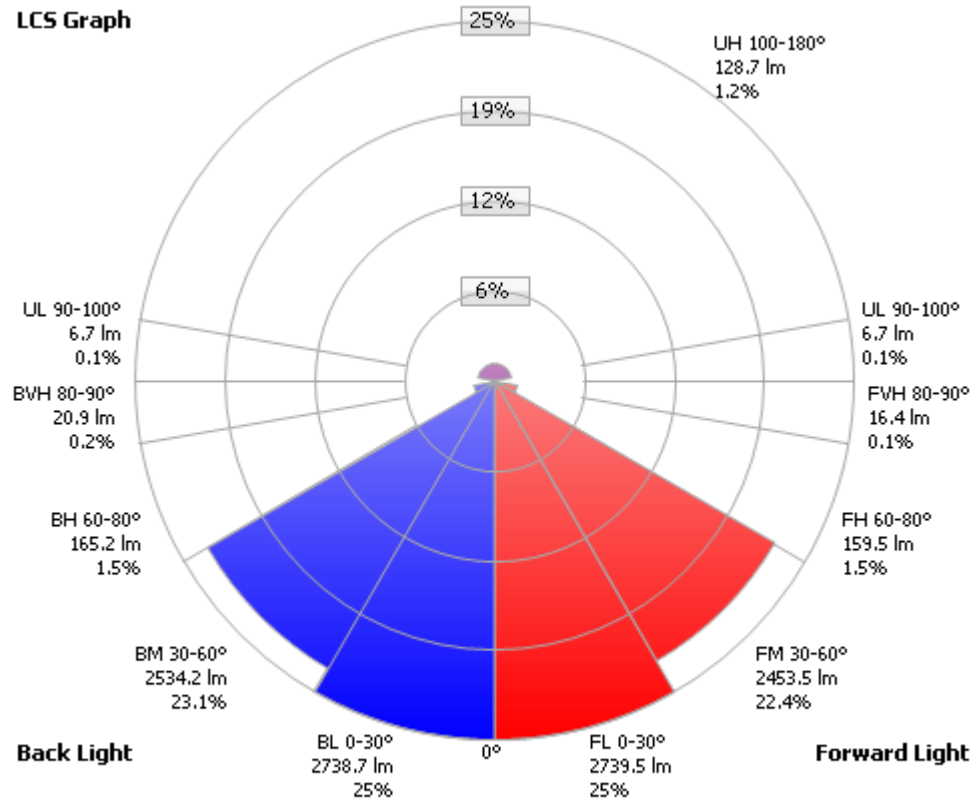
LCS TABLE

BUG RATING	B4 - U3 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	2,739.5	25%
MEDIUM(30-60):	2,453.5	22.4%
HIGH(60-80):	159.5	1.5%
VERY HIGH(80-90):	16.4	0.1%
BACK LIGHT		
LOW(0-30):	2,738.7	25%
MEDIUM(30-60):	2,534.2	23.1%
HIGH(60-80):	165.2	1.5%
VERY HIGH(80-90):	20.9	0.2%
UPLIGHT		
LOW(90-100):	6.7	0.1%
HIGH(100-180):	128.7	1.2%
TRAPPED LIGHT:	0.0	0%



OUTDOOR PHOTOMETRIC REPORT CATALOG: IL8-40

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0lm, 0%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: IL8-40

CANDELA TABLE - TYPE C

	0	30	60	90	120	150	180	210	240	270	300	330	360
0	5885	5885	5885	5885	5885	5885	5885	5885	5885	5885	5885	5885	5885
5	5963	5911	5872	5861	5874	5918	6010	6043	6048	6039	6016	5992	5963
10	6214	6090	5998	5977	6007	6090	6252	6329	6313	6274	6261	6260	6214
15	6545	6362	6239	6200	6252	6338	6543	6677	6630	6545	6584	6625	6545
20	6787	6605	6489	6427	6490	6561	6745	6949	6872	6731	6839	6928	6787
25	6748	6660	6586	6475	6559	6629	6693	6956	6809	6622	6808	6967	6748
30	6211	6363	6295	6175	6256	6347	6177	6491	6243	6003	6202	6488	6211
35	4989	5535	5419	5277	5392	5526	5010	5377	5051	4816	4922	5274	4989
40	3158	4075	3943	3732	3958	4132	3283	3784	3410	3040	3198	3528	3158
45	1511	2297	2171	1837	2310	2480	1682	2105	1682	1176	1517	1847	1511
50	632	890	707	524	883	1093	716	836	500	318	472	726	632
55	333	307	251	243	297	396	353	321	248	246	257	305	333
60	280	223	213	221	216	234	274	231	218	232	225	230	280
65	251	195	185	191	187	198	250	201	189	191	189	195	251
70	199	164	149	144	152	169	217	168	145	140	142	161	199
75	138	128	112	106	118	136	149	130	109	95	106	115	138
80	80	82	70	60	78	96	97	87	67	55	62	68	80
85	36	31	26	27	38	48	50	34	17	21	15	20	36
90	10	7	6	7	11	11	11	5	2	7	5	5	10
95	7	7	6	5	9	6	7	5	3	6	4	5	7
100	9	7	7	5	10	8	8	6	3	7	5	8	9
105	12	12	11	5	10	10	12	7	5	10	7	11	12
110	12	10	11	7	14	10	13	9	9	10	11	10	12
115	15	12	11	9	18	13	17	15	11	11	12	14	15
120	19	17	15	13	20	15	20	17	14	16	16	20	19
125	23	19	18	17	23	20	23	20	19	21	21	24	23
130	28	23	24	25	27	25	31	25	24	26	26	26	28
135	29	27	27	30	33	31	32	30	29	28	31	33	29
140	34	30	32	35	34	32	37	33	33	33	34	34	34
145	40	34	35	37	40	35	42	37	36	36	37	38	40
150	44	35	39	40	44	40	45	43	39	39	41	40	44
155	49	40	43	44	46	44	48	49	45	45	44	46	49
160	54	45	46	47	48	48	54	52	50	48	49	49	54
165	56	48	50	52	54	52	59	60	53	54	54	55	56
170	58	53	53	58	59	56	62	62	57	61	57	58	58
175	62	56	59	63	64	59	62	64	59	63	61	60	62
180	63	63	63	63	63	63	63	63	63	63	63	63	63