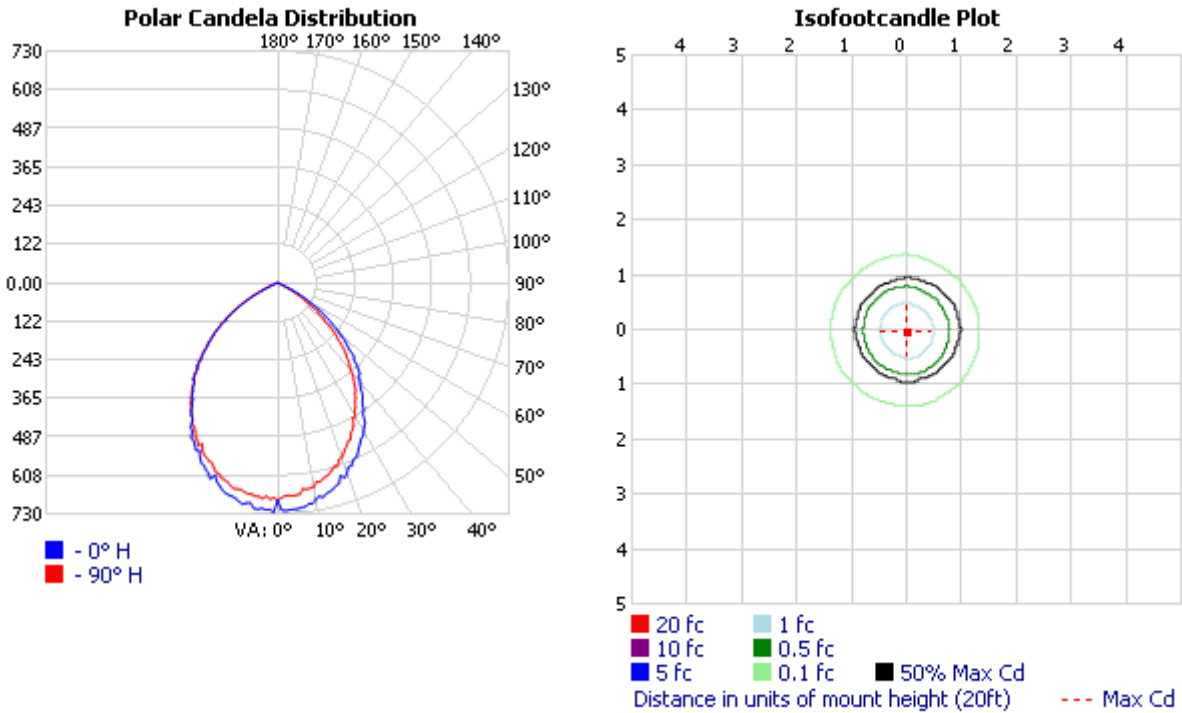


OUTDOOR PHOTOMETRIC REPORT

CATALOG: DL-15-5000

MANUFACTURER: Advantage Lighting Solutions
TEST #: LCZP16050302
TEST LAB: LCTECH
TEST DATE: 2016-7-2
CATALOG: DL-15-5000
DESCRIPTION: SSL DOWNLIGHT RETROFITS
LAMP CATALOG: LED
LAMP: LED
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 1212.7
INPUT WATTAGE: 15
LUMINOUS OPENING: POINT
MAX CD: 725.2 AT HORIZONTAL: 180°, VERTICAL: 1°
CUTOFF CLASS: FULL 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: DL-15-5000

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	502.9	41.5%	41.5%
0-40	785.9	64.8%	64.8%
0-60	1,185.5	97.8%	97.8%
60-90	27.0	2.2%	2.2%
70-100	0.000	0%	0%
90-120	0.000	0%	0%
0-90	1,212.6	100%	100%
90-180	0.000	0%	0%
0-180	1,212.6	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	64.4	5.3%	90-100	0.000	0%
10-20	180.0	14.8%	100-110	0.000	0%
20-30	258.6	21.3%	110-120	0.000	0%
30-40	283.0	23.3%	120-130	0.000	0%
40-50	247.3	20.4%	130-140	0.000	0%
50-60	152.3	12.6%	140-150	0.000	0%
60-70	27.0	2.2%	150-160	0.000	0%
70-80	0.000	0.0%	160-170	0.000	0%
80-90	0.000	0.0%	170-180	0.000	0%

ROADWAY SUMMARY

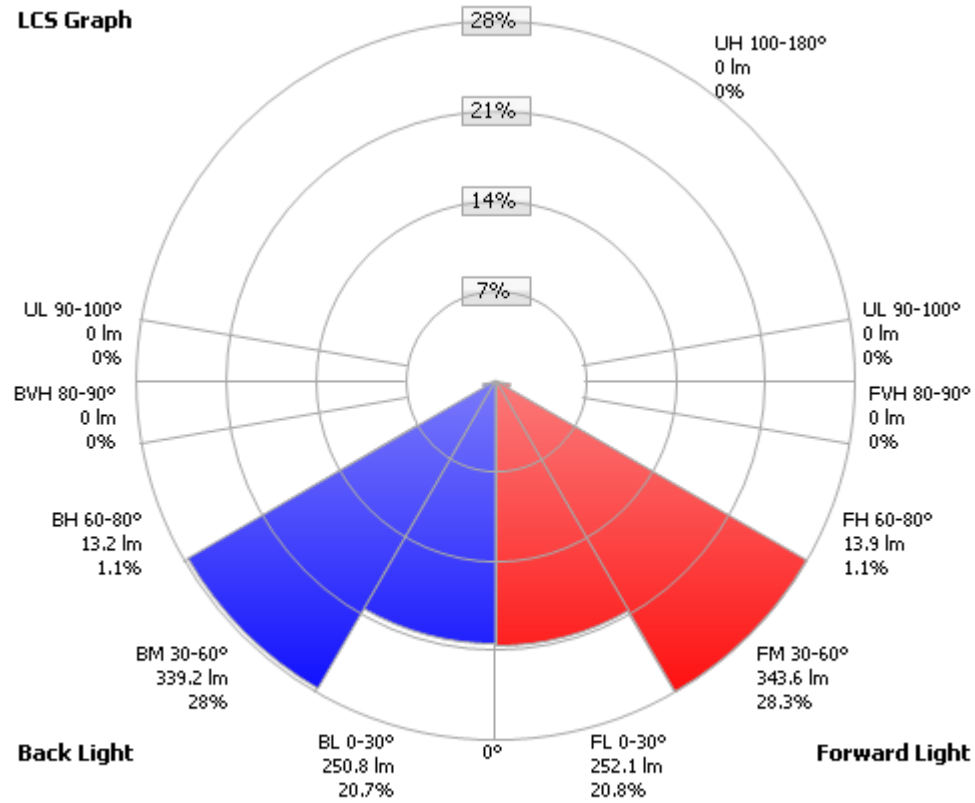
CUTOFF CLASSIFICATION:	FULL CUTOFF	
DISTRIBUTION:	TYPE VS	
MAX CD, 90 DEG VERT:	0.000	
MAX CD, 80 TO <90 DEG:	0.000	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	609.6	50.3%
DOWNWARD HOUSE SIDE:	603.2	49.7%
DOWNWARD TOTAL:	1,212.8	100%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	1,212.8	100%

LCS TABLE

BUG RATING	B1 - U0 - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	252.1	20.8%
MEDIUM(30-60):	343.6	28.3%
HIGH(60-80):	13.9	1.1%
VERY HIGH(80-90):	0.000	0%
BACK LIGHT		
LOW(0-30):	250.8	20.7%
MEDIUM(30-60):	339.2	28%
HIGH(60-80):	13.2	1.1%
VERY HIGH(80-90):	0.000	0%
UPLIGHT		
LOW(90-100):	0.000	0%
HIGH(100-180):	0.000	0%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT **CATALOG: DL-15-5000**

LCS Graph



OUTDOOR PHOTOMETRIC REPORT

CATALOG: DL-15-5000

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	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687	687
5	716	708	696	688	676	674	673	668	666	660	663	662	718	700	703	684	678	681	677	675	669	669	667	660	716
10	694	695	672	670	659	646	654	651	640	646	644	646	701	692	685	665	657	665	663	660	662	658	659	656	694
15	674	664	638	635	638	620	626	622	617	621	612	609	677	672	664	657	651	644	645	640	624	627	636	627	674
20	639	629	605	602	598	591	588	580	577	585	578	578	640	635	628	618	618	616	605	609	605	605	615	597	639
25	597	583	569	558	552	545	545	544	536	546	540	542	584	578	586	578	584	573	562	569	570	558	564	549	597
30	542	532	517	512	490	499	488	486	477	489	484	496	540	504	525	529	535	524	525	512	526	521	515	508	542
35	466	474	452	455	439	434	426	434	413	431	427	436	474	472	475	476	481	466	471	465	469	460	458	452	466
40	402	409	392	391	371	372	358	363	357	367	361	374	409	407	413	406	417	409	407	403	404	400	398	390	402
45	339	329	323	314	302	304	293	287	287	288	294	308	350	336	347	337	343	342	341	329	349	333	333	324	339
50	264	260	244	240	229	224	213	220	215	214	219	232	274	260	272	272	273	271	270	267	272	262	262	245	264
55	184	182	167	164	148	141	135	147	137	146	143	152	195	184	183	192	199	194	200	191	199	186	182	176	184
60	104	95	78	83	66	74	61	65	58	70	64	75	110	105	116	112	118	112	124	111	118	107	107	97	104
65	20	18	0	0	0	0	0	0	0	0	0	0	31	25	31	28	40	29	44	28	39	29	33	11	20
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

