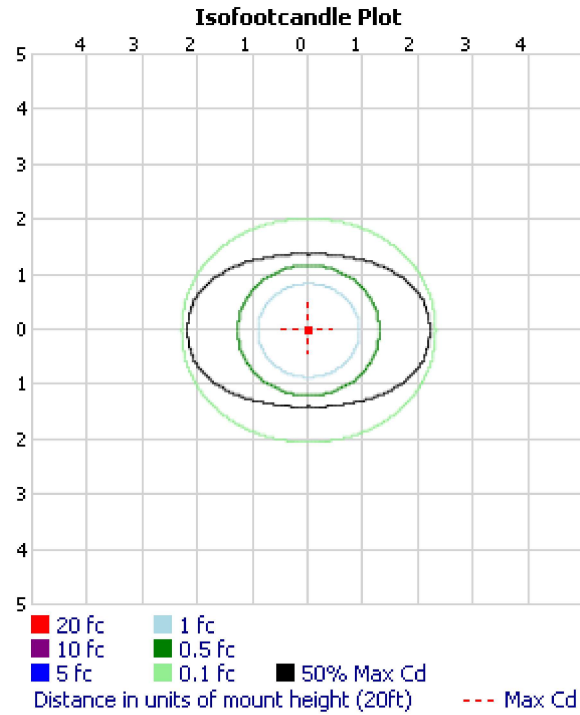
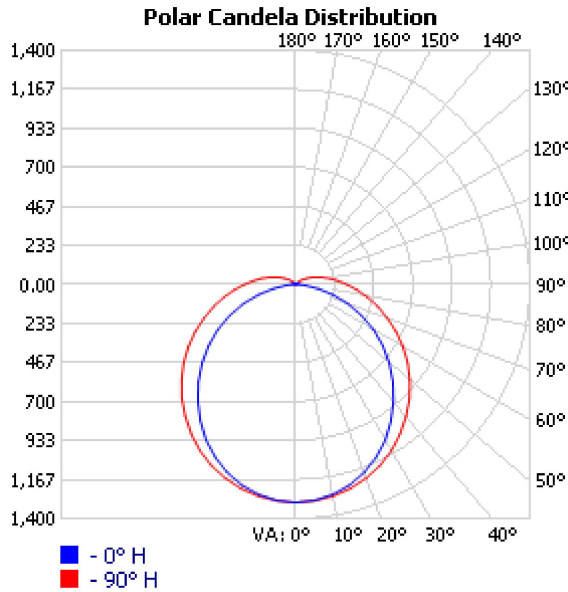


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LWP-50-MV-850

MANUFACTURER: GLOBALUX LIGHTING
 TEST #: LCZP15010221
 TEST LAB: LCTECH
 TEST DATE: 2015-2-28
 CATALOG: LWP-50-MV-850
 DESCRIPTION: LINEAR AMBIENT LUMINAIRES:DIRECT
 LAMP CATALOG: LED
 LAMP: LED
 LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 4603.7
 INPUT WATTAGE: 51.4
 LUMINOUS OPENING: RECTANGLE W/LUMINOUS SIDES (L: 47.24", W: 4.33", H: 1.18")
 MAX CD: 1,302.9 AT HORIZONTAL: 0°, VERTICAL: 0°
 CUTOFF CLASS: NONCUTOFF
 ROADWAY CLASS: VERY SHORT, TYPE II
 EFFICIENCY: 99.9%

No
Photo
Available



VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUITY BRANDS LIGHTING.
 THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUITY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.



OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LWP-50-MV-850



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,013.7	22%	22%
0-40	1,668.1	36.2%	36.3%
0-60	3,013.9	65.5%	65.5%
60-90	1,229.6	26.7%	26.7%
70-100	846.1	18.4%	18.4%
90-120	315.8	6.9%	6.9%
0-90	4,243.4	92.2%	92.2%
90-180	356.8	7.8%	7.8%
0-180	4,600.3	99.9%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	123.1	2.7%	90-100	166.6	3.6%
10-20	353.1	7.7%	100-110	97.6	2.1%
20-30	537.5	11.7%	110-120	51.6	1.1%
30-40	654.3	14.2%	120-130	23.7	0.5%
40-50	692.5	15.1%	130-140	8.8	0.2%
50-60	653.3	14.2%	140-150	3.2	0.1%
60-70	550.1	12.0%	150-160	2.4	0.1%
70-80	409.8	8.9%	160-170	2.0	0%
80-90	269.7	5.9%	170-180	0.8	0%

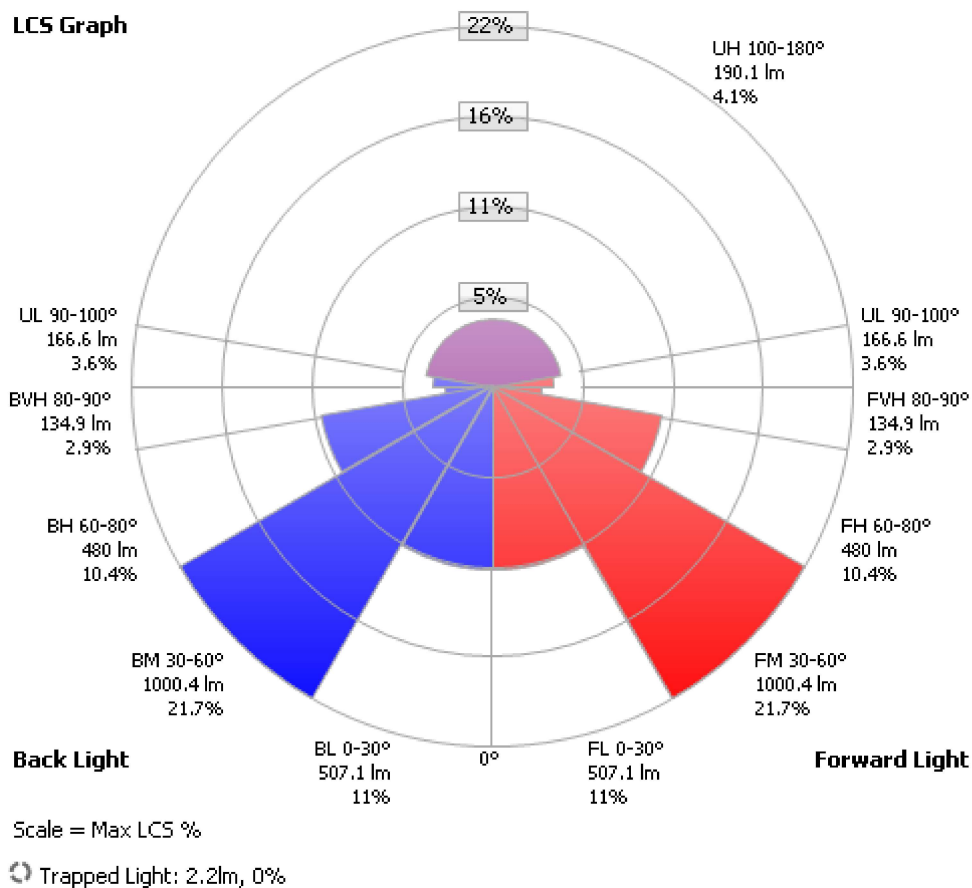
ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	NONCUTOFF	
DISTRIBUTION:	TYPE II, VERY SHORT	
MAX CD, 90 DEG VERT:	308.9	
MAX CD, 80 TO <90 DEG:	436.2	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	2,122.4	46.1%
DOWNWARD HOUSE SIDE:	2,122.4	46.1%
DOWNWARD TOTAL:	4,244.8	92.2%
UPWARD STREET SIDE:	178.3	3.9%
UPWARD HOUSE SIDE:	178.3	3.9%
UPWARD TOTAL:	356.7	7.7%
TOTAL LUMENS:	4,601.5	100%

LCS TABLE

BUG RATING	B2 - U3 - G2	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	507.1	11%
MEDIUM(30-60):	1,000.4	21.7%
HIGH(60-80):	480.0	10.4%
VERY HIGH(80-90):	134.9	2.9%
BACK LIGHT		
LOW(0-30):	507.1	11%
MEDIUM(30-60):	1,000.4	21.7%
HIGH(60-80):	480.0	10.4%
VERY HIGH(80-90):	134.9	2.9%
UPLIGHT		
LOW(90-100):	166.6	3.6%
HIGH(100-180):	190.1	4.1%
TRAPPED LIGHT:	2.2	0%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: LWP-50-MV-850



OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LWP-50-MV-850



CANDELA TABLE - TYPE C

	0	15	30	45	60	75	90
0	1303	1303	1303	1303	1303	1303	1303
5	1296	1296	1297	1296	1298	1298	1297
10	1274	1275	1278	1280	1282	1284	1284
15	1241	1243	1247	1253	1258	1262	1262
20	1195	1198	1206	1216	1224	1231	1232
25	1138	1143	1153	1170	1182	1189	1193
30	1073	1077	1092	1113	1131	1143	1145
35	993	1006	1022	1049	1074	1089	1089
40	910	926	944	976	1007	1028	1027
45	823	839	861	899	935	961	963
50	730	747	774	819	858	888	891
55	635	651	684	734	779	811	818
60	538	552	591	647	696	733	740
65	434	454	498	561	616	653	662
70	330	356	410	478	538	574	582
75	227	262	327	401	461	500	509
80	135	178	254	330	389	426	436
85	62	112	190	265	323	359	369
90	26	66	138	209	265	300	309
95	20	41	100	164	216	247	255
100	18	27	70	125	171	201	210
105	15	19	49	93	133	159	167
110	13	14	34	68	102	124	132
115	11	11	23	48	74	93	100
120	8	9	15	33	53	69	74
125	6	7	10	22	36	48	53
130	5	6	6	13	24	33	36
135	4	4	5	7	14	20	23
140	4	4	4	4	8	12	14
145	4	4	4	4	4	6	8
150	4	4	4	4	4	5	5
155	5	5	5	5	5	5	5
160	6	6	6	6	6	6	6
165	7	7	7	7	7	7	7
170	8	8	8	8	8	8	8
175	9	9	9	9	9	9	9
180	9	9	9	9	9	9	9