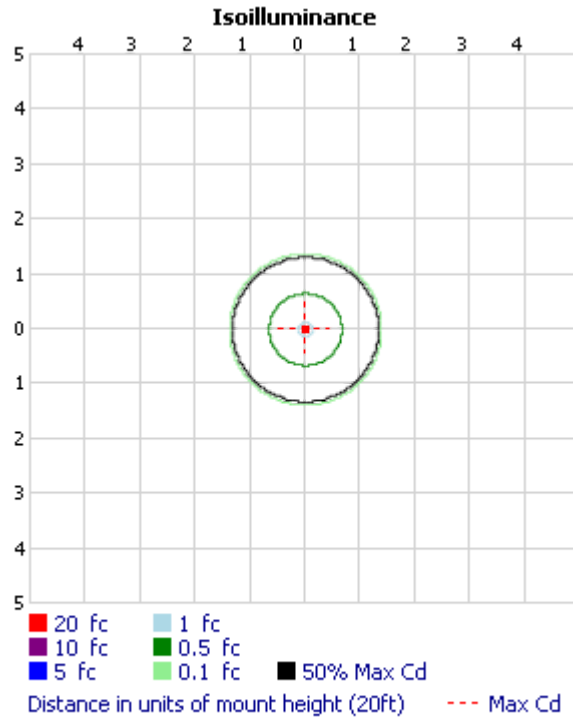
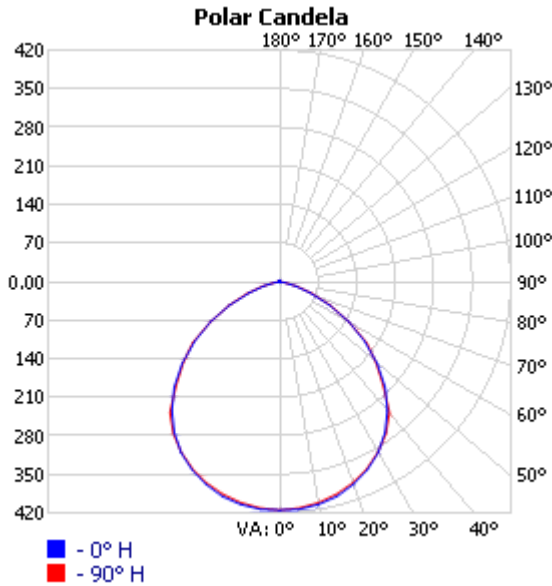


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LOC-D-12-120-830-**

Manufacturer:
 Test #: LCZP19050126
 Test Lab: LCTECH
 Test Date: 2018/8/27
 Catalog: LOC-D-12-120-830-**
 Description: LED Wall Light
 Lamp Output: 1 lamp, rated Lumens/lamp: 1054.5
 Input Wattage: 11.98
 Luminous Opening: Circular (Dia: 4.72")
 Max Cd: 414.7 at Horizontal: 0°, Vertical: 0°
 CUTOFF CLASS: Cutoff
 Roadway Class: Type VS
 Efficiency: 99.9%



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: LOC-D-12-120-830-**

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	325.4	30.9%	30.9%
0-40	534.5	50.7%	50.8%
0-60	909.8	86.3%	86.4%
60-90	138.8	13.2%	13.2%
70-100	38.9	3.7%	3.7%
90-120	0.9	0.1%	0.1%
0-90	1,048.5	99.4%	99.6%
90-180	4.4	0.4%	0.4%
0-180	1,053.0	99.9%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	39.3	3.7%	90-100	0.2	0%
10-20	113.1	10.7%	100-110	0.3	0%
20-30	173.0	16.4%	110-120	0.3	0%
30-40	209.1	19.9%	120-130	0.4	0%
40-50	206.8	19.6%	130-140	0.6	0.1%
50-60	168.5	16.0%	140-150	0.8	0.1%
60-70	100.1	9.5%	150-160	0.9	0.1%
70-80	34.5	3.3%	160-170	0.6	0.1%
80-90	4.2	0.4%	170-180	0.2	0%

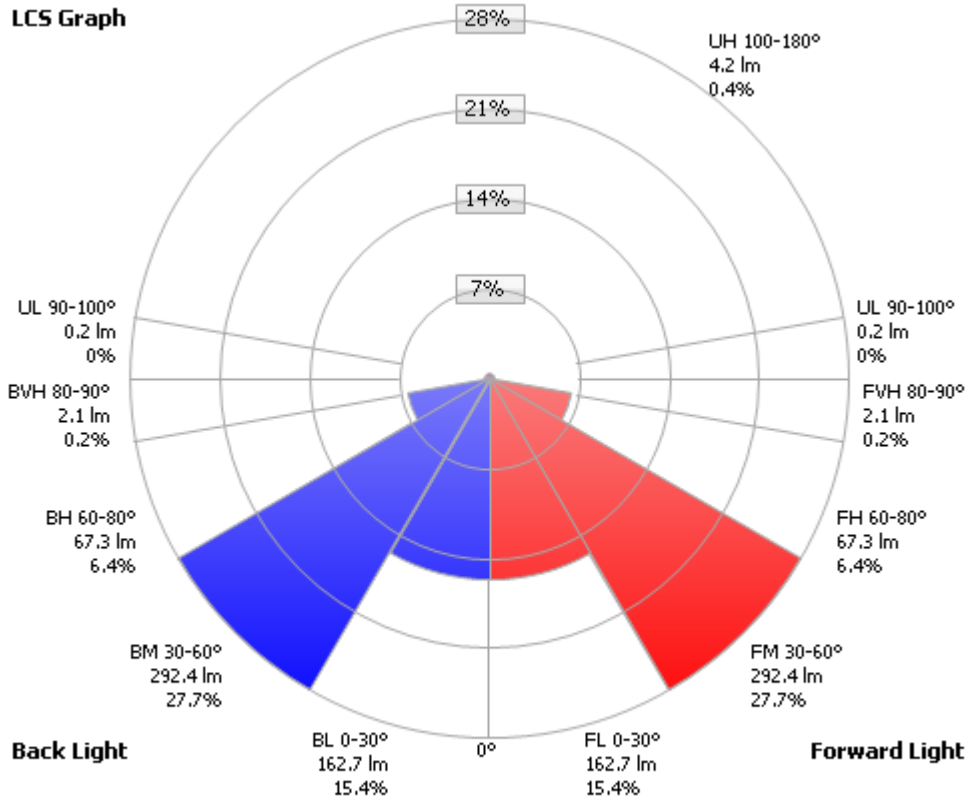
Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	0.3	
Max Cd, 80 to <90 Deg:	11.0	
	Lumens	% Lamp
Downward Street Side:	524.5	49.7%
Downward House Side:	524.5	49.7%
Downward Total:	1,049.1	99.5%
Upward Street Side:	2.2	0.2%
Upward House Side:	2.2	0.2%
Upward Total:	4.4	0.4%
Total Lumens:	1,053.5	99.9%

LCS Table

BUG Rating	B1 - U1 - G0	
	Lumens	Lumens %
Forward Light		
Low(0-30):	162.7	15.4%
Medium(30-60):	292.4	27.7%
High(60-80):	67.3	6.4%
Very High(80-90):	2.1	0.2%
Back Light		
Low(0-30):	162.7	15.4%
Medium(30-60):	292.4	27.7%
High(60-80):	67.3	6.4%
Very High(80-90):	2.1	0.2%
Uplight		
Low(90-100):	0.2	0%
High(100-180):	4.2	0.4%
Trapped Light:	1.0	0.1%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LOC-D-12-120-830-**



Scale = Max LCS %

☉ Trapped Light: 1 lm, 0.1%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LOC-D-12-120-830-**

Candela Table - Type C

	0	15	30	45	60	75	90
0	415	415	415	415	415	415	415
5	414	414	413	414	414	413	412
10	410	410	408	410	409	409	407
15	403	401	401	401	400	401	399
20	391	390	389	391	390	390	388
25	376	375	375	377	376	376	374
30	358	358	357	358	359	359	357
35	334	333	334	337	338	338	336
40	304	303	304	307	308	309	310
45	271	270	268	269	268	268	266
50	231	230	229	230	230	230	229
55	189	189	189	191	192	193	192
60	145	145	143	142	143	143	144
65	100	100	101	101	100	101	101
70	60	60	60	61	62	63	62
75	30	29	29	29	30	31	33
80	9	9	10	10	10	11	11
85	2.4	2.48	2.46	2.6	2.73	2.87	2.79
90	0.18	0.24	0.2	0.24	0.24	0.24	0.27
95	0.22	0.2	0.16	0.2	0.18	0.24	0.18
100	0.22	0.22	0.27	0.24	0.22	0.24	0.27
105	0.27	0.29	0.22	0.22	0.29	0.31	0.27
110	0.31	0.24	0.27	0.29	0.29	0.33	0.27
115	0.36	0.36	0.29	0.33	0.31	0.33	0.31
120	0.44	0.44	0.42	0.44	0.38	0.44	0.44
125	0.53	0.51	0.49	0.51	0.44	0.49	0.53
130	0.49	0.49	0.55	0.51	0.56	0.56	0.53
135	0.67	0.73	0.71	0.73	0.73	0.76	0.75
140	1.02	1.02	0.98	1	0.98	1.04	1.02
145	1.33	1.31	1.33	1.33	1.33	1.29	1.37
150	1.6	1.66	1.62	1.62	1.62	1.6	1.59
155	1.86	1.93	1.88	1.89	1.93	1.89	1.9
160	2.13	2.15	2.15	2.13	2.15	2.15	2.12
165	2.31	2.33	2.33	2.33	2.29	2.31	2.3
170	2.49	2.48	2.44	2.44	2.46	2.47	2.52
175	2.57	2.66	2.59	2.62	2.62	2.64	2.61
180	2.67	2.67	2.67	2.67	2.67	2.67	2.67