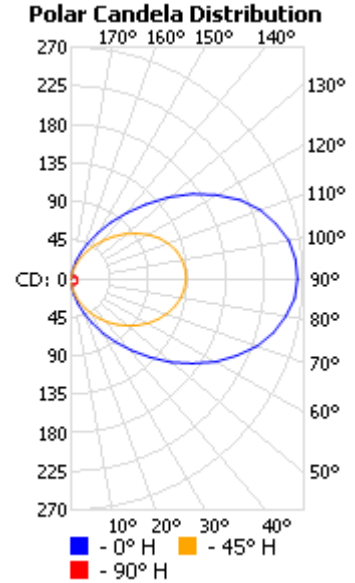


Photometrics Pro

Luminaire Photometric Report

Filename: (AWP-9-120-830-BL)LOW2D-9DOB-830-120-BL

Luminaire: Wall Light
 Luminaire Cat: ADL-LOW2D-9DOB-830-120-BL
 Lamp: LED
 Lamp Cat: LED
 Lamp Output: 1 lamp, rated Lumens/lamp: 591.9
 Max Candela: 262.4 at Horizontal: 0°, Vertical: 90°
 Input Wattage: 9.29
 Luminous Opening: Rectangle w/Luminous Sides (L: 4.53", W: 3.94", H: 0.2")
 Test: LCZP16030308
 Test Date: 2016-3-31
 Test Lab: LCTECH
 Photometry : Type C
 CIE Class: General Diffuse
 Cutoff Class: Noncutoff
 Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	13.6	2.3%	2.3%
0-40	35.3	6%	6%
0-60	108.4	18.3%	18.3%
60-90	194.9	32.9%	32.9%
70-100	212.8	36%	35.9%
90-120	196.1	33.1%	33.1%
0-90	303.3	51.2%	51.2%
90-180	289.1	48.8%	48.8%
0-180	592.4	100.1%	100%

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.08	1.08	1.08	1.08	.99	.99	.99	.51	.84	.84	.84	.70	.70	.70	.57	.57	.57	.57	.57	.57	.51
1	.92	.85	.79	.73	.84	.78	.72	.31	.64	.60	.56	.52	.49	.46	.41	.38	.36	.36	.36	.36	.30
2	.81	.71	.62	.55	.74	.65	.57	.22	.53	.47	.42	.42	.38	.33	.32	.29	.26	.26	.26	.26	.21
3	.73	.60	.51	.43	.66	.55	.46	.16	.45	.38	.32	.35	.30	.26	.27	.23	.19	.19	.19	.19	.15
4	.66	.52	.42	.35	.59	.47	.39	.12	.39	.32	.26	.30	.25	.20	.23	.19	.15	.15	.15	.15	.11
5	.60	.46	.36	.28	.54	.42	.33	.10	.34	.27	.21	.27	.21	.17	.20	.16	.12	.12	.12	.12	.09
6	.55	.40	.31	.24	.49	.37	.28	.08	.30	.23	.18	.24	.18	.14	.18	.13	.10	.10	.10	.10	.07
7	.50	.36	.27	.20	.45	.33	.24	.07	.27	.20	.15	.21	.16	.12	.16	.12	.08	.08	.08	.08	.06
8	.46	.32	.24	.17	.42	.30	.22	.06	.24	.18	.13	.19	.14	.10	.14	.10	.07	.07	.07	.07	.05
9	.43	.29	.21	.15	.39	.27	.19	.05	.22	.16	.11	.17	.12	.09	.13	.09	.06	.06	.06	.06	.04
10	.40	.27	.19	.13	.36	.24	.17	.04	.20	.14	.10	.16	.11	.08	.12	.08	.05	.05	.05	.05	.03

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	5	5	5	5	5	6	6	6	5	5	5	5	5	5	5	5	5	6	6	6	5	5	5	5	5
5	11	11	10	9	8	7	6	5	5	4	4	4	4	4	4	4	5	5	6	7	9	9	10	11	11
10	20	19	18	15	12	9	7	5	4	4	3	3	3	3	3	4	4	5	6	9	12	15	18	19	20
15	30	29	27	22	17	12	7	5	4	3	3	2	2	2	2	3	4	5	6	11	16	21	26	29	30
20	43	41	37	30	22	14	7	5	3	2	2	2	1	2	2	3	4	6	13	21	28	35	41	43	43
25	57	55	48	38	27	16	7	4	3	2	1	1	1	1	2	2	4	6	15	25	36	47	54	57	57
30	73	70	61	47	32	19	8	4	2	1	1	68	0	0	1	1	2	4	6	17	30	44	58	68	73
35	90	86	74	56	38	21	8	4	2	1	70	0	0	86	74	1	1	4	6	19	35	53	70	85	90
40	109	104	88	66	43	23	8	4	1	62	84	0	0	0	0	0	1	3	7	20	39	62	84	101	109

45	129	123	103	75	48	25	8	4	1	0	98	0	0	0	0	0	1	3	6	22	44	70	98	120	129	
50	151	142	118	85	53	27	8	4	1	0	0	0	0	0	0	0	0	3	6	23	48	79	112	139	151	
55	172	162	133	94	58	28	8	3	1	0	0	0	0	0	0	0	0	3	6	25	52	88	126	158	172	
60	193	181	147	103	62	30	8	3	1	0	0	1	1	1	1	0	0	2	6	26	56	95	140	176	193	
65	212	199	161	111	66	31	8	3	1	0	1	1	1	1	1	0	0	2	6	27	60	103	152	194	212	
70	229	216	173	118	69	32	8	3	1	0	1	1	1	1	1	1	0	3	6	28	63	109	163	209	229	
75	243	228	184	124	72	33	7	3	1	0	1	1	1	1	1	1	1	2	5	28	66	115	174	222	243	
80	252	237	191	129	74	33	7	3	1	1	1	1	1	1	1	1	0	3	5	29	68	120	180	232	252	
85	260	245	196	132	75	33	7	3	1	1	1	1	1	1	1	1	1	3	5	29	69	122	186	238	260	
90	262	248	199	133	75	33	7	3	1	1	1	1	1	1	1	1	1	3	5	29	69	124	187	240	262	
95	261	246	198	132	75	33	6	3	1	1	1	1	1	1	1	1	1	3	5	28	69	123	186	240	261	
100	256	241	194	130	74	32	6	3	1	1	1	1	1	1	1	1	1	3	5	28	68	121	183	235	256	
105	246	233	187	126	72	31	6	3	1	0	1	1	1	1	1	1	0	3	5	27	66	117	176	226	246	
110	233	220	177	120	69	30	6	3	1	0	1	1	1	1	1	1	0	2	5	26	63	111	167	214	233	
115	216	204	165	112	64	29	6	3	1	0	0	1	1	1	1	1	0	2	5	25	59	103	153	197	216	
120	195	184	149	102	60	27	5	3	1	0	0	1	1	1	0	0	0	2	4	23	55	94	139	177	195	
125	172	162	132	92	54	25	5	2	1	0	0	0	0	0	0	0	0	2	4	21	50	85	123	156	172	
130	147	139	114	81	48	22	5	2	0	0	0	0	0	0	0	0	0	2	4	19	44	74	106	134	147	
135	122	116	96	69	42	19	4	2	0	64	0	0	0	0	0	0	0	1	3	16	38	64	90	112	122	
140	100	95	80	58	36	17	4	2	0	54	0	0	0	0	0	58	0	1	3	14	33	54	75	92	100	
145	80	76	64	47	30	14	3	1	0	0	0	0	0	0	0	0	0	1	2	11	27	44	61	74	80	
150	61	59	50	37	24	11	2	1	0	35	0	0	0	0	50	0	0	1	2	9	22	35	48	57	61	
155	46	44	38	28	18	8	2	1	0	0	0	0	0	0	0	0	0	1	1	6	17	27	36	43	46	
160	33	32	27	20	13	5	1	1	0	0	0	0	0	0	0	0	0	1	4	12	20	26	31	33		
165	22	20	18	13	8	3	1	0	7	0	0	0	0	0	0	0	0	1	2	7	13	17	20	22		
170	12	11	9	7	3	1	0	0	0	0	0	0	0	0	0	0	7	3	0	0	1	3	7	9	11	12
175	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	
180	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	

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Reported data calculated from manufacturer's data file, based on IES recommended methods.