

Photometrics Pro

Luminaire Photometric Report

Filename: (UCL-12-5-120D-93040-WH) UCD35-12-045DOB-934SWH

Lamp Output: 1 lamp, rated Lumens/lamp: 231.1

Max Candela: 74.7 at Horizontal: 337.5°, Vertical: 15°

Input Wattage: 3.93

Luminous Opening: Point

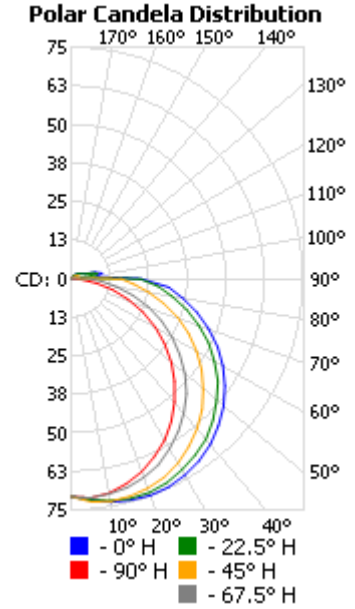
Test: Sam

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	54.8	23.7%	23.7%
0-40	90.2	39%	39.1%
0-60	162.9	70.5%	70.5%
60-90	60.8	26.3%	26.3%
70-100	34.9	15.1%	15.1%
90-120	6.2	2.7%	2.7%
0-90	223.6	96.8%	96.8%
90-180	7.3	3.2%	3.2%
0-180	230.9	99.9%	100%

Coefficients Of Utilization - Zonal Cavity Method

RCC %:	Effective Floor Cavity Reflectance: 20%																			
	80				70				50				30				10			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0		
RCR: 0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.97	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97		
1	1.06	1.01	.96	.91	1.03	.98	.94	.79	.93	.90	.86	.89	.86	.83	.85	.82	.80	.78		
2	.96	.87	.80	.73	.93	.85	.78	.65	.81	.75	.70	.77	.72	.68	.73	.69	.66	.63		
3	.87	.76	.67	.60	.84	.74	.66	.54	.71	.64	.58	.67	.61	.56	.64	.59	.55	.53		
4	.80	.67	.58	.51	.77	.65	.57	.46	.62	.55	.49	.60	.53	.48	.57	.52	.47	.45		
5	.73	.60	.50	.43	.71	.58	.49	.40	.56	.48	.42	.53	.47	.41	.51	.45	.41	.38		
6	.67	.54	.44	.38	.65	.52	.44	.35	.50	.42	.37	.48	.41	.36	.46	.40	.36	.33		
7	.62	.48	.39	.33	.60	.47	.39	.31	.46	.38	.32	.44	.37	.32	.42	.36	.31	.29		
8	.58	.44	.35	.29	.56	.43	.35	.28	.42	.34	.29	.40	.33	.28	.39	.33	.28	.26		
9	.54	.40	.32	.26	.53	.40	.32	.25	.38	.31	.26	.37	.30	.26	.36	.30	.25	.23		
10	.51	.37	.29	.24	.49	.37	.29	.23	.35	.28	.23	.34	.28	.23	.33	.27	.23	.21		

Candela Table - Type C

	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	360
0	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
5	72	72	72	71	71	69	69	68	67	68	69	69	71	71	72	73	72
10	73	73	73	70	70	67	66	65	64	65	67	67	70	71	72	74	73
15	74	73	73	70	69	65	63	62	61	61	63	65	68	70	72	75	74
20	74	73	72	68	66	62	60	58	57	58	60	62	65	69	72	75	74
25	74	73	71	66	63	59	56	54	53	54	56	58	62	66	71	74	74
30	73	71	69	63	60	55	52	50	49	49	52	54	59	63	69	73	73
35	72	70	66	60	56	51	47	45	45	45	47	50	55	60	67	71	72
40	70	68	63	56	52	46	42	40	39	40	42	45	50	57	64	69	70
45	67	65	60	53	47	41	37	35	35	35	37	40	45	53	60	66	67
50	64	61	55	48	42	36	33	31	30	30	32	35	40	48	57	63	64

55	60	58	51	43	37	31	27	26	25	26	27	30	35	44	53	59	60
60	56	53	47	37	31	25	22	21	21	21	22	25	29	39	48	54	56
65	52	49	42	32	25	20	18	17	16	16	17	19	23	33	43	50	52
70	47	44	36	26	19	15	13	12	11	11	12	14	17	27	38	45	47
75	42	38	31	20	14	10	8	7	7	7	8	9	11	22	32	39	42
80	36	33	25	15	8	5	4	4	3	3	4	4	6	16	27	34	36
85	32	28	20	10	3	2	1	1	0	0	1	1	2	11	22	29	32
90	22	22	16	6	0	0	0	0	0	0	0	0	0	7	15	22	22
95	8	3	2	1	0	0	0	0	0	0	0	0	0	1	1	8	8
100	10	9	2	0	0	0	0	0	0	0	0	0	0	0	4	10	10
105	8	7	2	0	0	0	0	0	0	0	0	0	0	0	3	8	8
110	5	4	2	0	0	0	0	0	0	0	0	0	0	0	2	5	5
115	4	4	2	0	0	0	0	0	0	0	0	0	0	0	2	4	4
120	3	3	1	0	0	0	0	0	0	0	0	0	0	0	2	3	3
125	3	3	1	0	0	0	0	0	0	0	0	0	0	0	1	3	3
130	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2
135	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2
140	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
145	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Photometrics Pro 1.3.29 copyright 2003-2017 by jSolutions, Inc.
 Reported data calculated from manufacturer's data file, based on IES recommended methods.