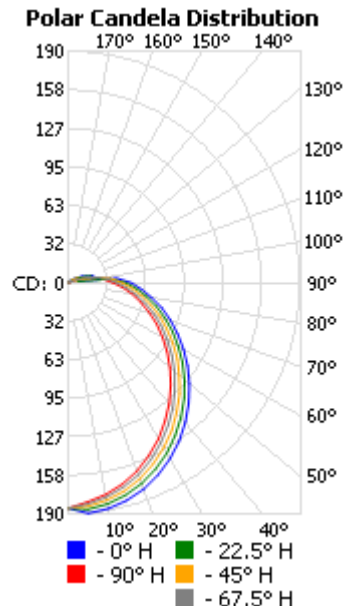


Photometrics Pro

Luminaire Photometric Report

Filename: (DCF-11)C117-1X1320R-930-120D-ORB
 Lamp Output: 1 lamp, rated Lumens/lamp: 750.3
 Max Candela: 189.2 at Horizontal: 0°, Vertical: 5°
 Input Wattage: 13.089
 Luminous Opening: Point
 Test: Sam
 Photometry : Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	144.0	19.2%	19.2%
0-40	238.0	31.7%	31.7%
0-60	440.0	58.6%	58.7%
60-90	230.4	30.7%	30.7%
70-100	181.5	24.2%	24.2%
90-120	73.7	9.8%	9.8%
0-90	670.4	89.3%	89.4%
90-180	79.5	10.6%	10.6%
0-180	750.0	100%	100%

Coefficients Of Utilization - Zonal Cavity Method

RCC %:	Effective Floor Cavity Reflectance: 20%																				
	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	1.16	1.16	1.16	1.16	1.13	1.13	1.13	.89	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89	.89	.89	.89
1	1.03	.97	.91	.86	.99	.93	.88	.69	.87	.83	.79	.81	.78	.75	.76	.73	.71	.76	.73	.71	.68
2	.92	.83	.75	.68	.89	.80	.72	.56	.74	.68	.63	.69	.64	.60	.65	.61	.57	.65	.61	.57	.54
3	.84	.72	.63	.55	.80	.69	.61	.46	.65	.58	.52	.60	.54	.49	.56	.51	.47	.56	.51	.47	.44
4	.76	.63	.53	.46	.73	.61	.52	.39	.57	.49	.43	.53	.47	.42	.50	.44	.40	.50	.44	.40	.37
5	.70	.56	.46	.39	.67	.54	.45	.34	.51	.43	.37	.48	.41	.36	.45	.39	.34	.45	.39	.34	.32
6	.64	.50	.41	.34	.62	.49	.40	.29	.46	.38	.32	.43	.36	.31	.40	.34	.30	.40	.34	.30	.27
7	.60	.45	.36	.30	.57	.44	.35	.26	.41	.34	.28	.39	.32	.27	.37	.31	.26	.37	.31	.26	.24
8	.55	.41	.32	.26	.53	.40	.32	.23	.38	.30	.25	.36	.29	.24	.34	.28	.23	.34	.28	.23	.21
9	.52	.38	.29	.23	.50	.37	.29	.21	.35	.28	.22	.33	.26	.22	.31	.25	.21	.31	.25	.21	.19
10	.48	.35	.27	.21	.47	.34	.26	.19	.32	.25	.20	.30	.24	.20	.29	.23	.19	.29	.23	.19	.17

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	184	184	184	184	184	184	184	184	184	184	184	184	184	184	184	184	184
5	189	186	183	182	180	179	178	178	188	186	185	184	184	184	183	183	188
10	188	184	181	178	176	174	173	174	186	184	183	183	184	184	184	183	186
15	184	180	176	173	170	168	168	167	182	180	181	181	182	183	183	182	182
20	180	175	171	167	164	161	160	161	176	176	176	177	179	180	180	180	176
25	173	168	164	160	156	153	152	152	169	169	170	172	174	176	176	176	169
30	166	161	156	151	147	144	142	143	161	161	163	166	168	170	171	170	161
35	158	152	147	142	138	134	133	133	151	152	155	158	161	163	164	164	151
40	149	143	138	133	128	125	123	123	142	143	146	150	153	155	157	156	142
45	139	134	129	123	118	115	113	113	132	133	136	140	144	146	148	148	132
50	129	124	118	113	108	105	103	103	121	123	127	131	134	137	139	139	121

55	119	114	109	103	99	95	93	93	111	113	117	121	125	128	130	129	111
60	109	103	99	93	89	85	84	83	101	103	106	111	115	118	120	120	101
65	98	94	88	84	79	76	74	74	91	93	96	101	105	108	110	110	91
70	88	84	79	74	70	67	66	66	81	83	87	91	94	98	99	100	81
75	79	74	70	65	61	59	57	57	72	74	77	81	85	88	90	90	72
80	69	65	61	56	53	50	49	49	63	65	68	72	76	79	80	80	63
85	60	56	52	48	45	42	41	42	55	56	60	63	67	70	71	71	55
90	51	47	44	40	37	35	34	35	47	48	52	55	59	61	62	62	47
95	40	35	36	32	30	28	27	26	39	41	44	47	51	53	54	54	39
100	8	8	25	25	23	22	17	5	32	33	37	40	43	45	46	44	32
105	21	20	12	17	17	14	6	13	6	4	29	33	36	38	30	10	6
110	15	14	6	8	9	5	6	8	16	18	13	25	28	25	11	24	16
115	13	9	8	1	0	2	7	5	12	14	5	11	14	9	12	16	12
120	7	6	7	2	0	3	4	3	9	9	10	2	2	5	18	11	9
125	5	3	3	2	1	2	2	1	5	5	10	5	4	9	12	8	5
130	3	1	1	1	0	0	1	1	2	3	6	6	6	8	8	5	2
135	1	0	0	0	0	0	0	0	1	1	3	3	4	5	4	3	1
140	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
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

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