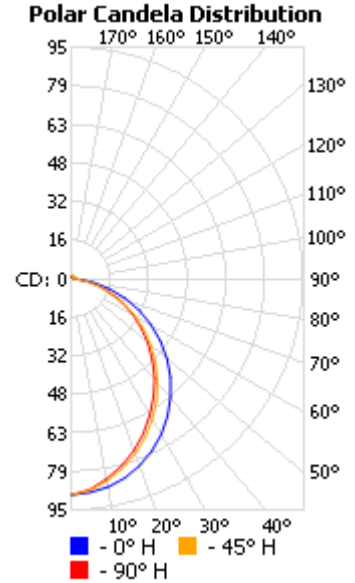


Photometrics Pro

Luminaire Photometric Report

Filename: (UCL-9-4-120D-930-WH)GBL-UC35-9L360-930-120D-WH
 Luminaire: LED Luminaire
 Luminaire Cat: LN-0512BP-A
 Lamp: LED
 Lamp Cat: LED
 Lamp Output: 1 lamp, rated Lumens/lamp: 306.6
 Max Candela: 93.1 at Horizontal: 270°, Vertical: 15°
 Input Wattage: 4.76
 Luminous Opening: Rectangle w/Luminous Sides (L: 11.81", W: 1.89", H: 1.18")
 Test: /
 Test Date: 2014-12-15
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Noncutoff
 Nema Type: 5 X 7



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	68.6	22.4%	22.4%
0-40	112.6	36.7%	36.8%
0-60	202.5	66.1%	66.1%
60-90	74.8	24.4%	24.4%
70-100	48.0	15.7%	15.7%
90-120	20.9	6.8%	6.8%
0-90	277.3	90.4%	90.5%
90-180	29.1	9.5%	9.5%
0-180	306.4	99.9%	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	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.90	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90
1	1.05	1.00	.95	.91	1.01	.96	.92	.73	.90	.87	.84	.85	.82	.79	.80	.77	.75	.73
2	.95	.86	.79	.73	.91	.83	.77	.61	.78	.73	.68	.73	.69	.65	.69	.65	.62	.59
3	.86	.75	.67	.60	.83	.73	.65	.51	.68	.62	.56	.64	.59	.54	.61	.56	.52	.49
4	.79	.66	.57	.50	.76	.64	.56	.44	.61	.53	.48	.57	.51	.46	.54	.49	.44	.42
5	.72	.59	.50	.43	.69	.57	.49	.38	.54	.47	.41	.51	.45	.40	.48	.43	.38	.36
6	.67	.53	.44	.37	.64	.52	.43	.33	.49	.41	.36	.46	.40	.35	.44	.38	.34	.31
7	.62	.48	.39	.33	.59	.47	.38	.29	.44	.37	.31	.42	.35	.31	.40	.34	.30	.28
8	.57	.44	.35	.29	.55	.43	.34	.26	.40	.33	.28	.38	.32	.27	.37	.31	.27	.25
9	.54	.40	.32	.26	.52	.39	.31	.24	.37	.30	.25	.35	.29	.25	.34	.28	.24	.22
10	.50	.37	.29	.24	.48	.36	.28	.21	.34	.28	.23	.33	.27	.22	.31	.26	.22	.20

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	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	
5	88	87	87	87	86	86	87	85	85	85	86	87	88	89	89	90	91	91	91	91	91	90	89	89	88	88
10	86	85	84	84	83	83	83	82	82	82	83	85	86	88	89	91	92	92	93	93	92	91	90	89	87	86
15	84	82	81	80	79	79	79	78	78	79	80	82	84	86	88	90	92	93	93	93	93	91	90	88	86	84
20	81	79	77	76	75	75	75	73	74	75	76	78	81	84	87	89	91	92	93	92	92	91	89	86	83	81
25	78	75	73	72	70	70	70	68	69	70	71	74	77	81	84	87	89	91	92	91	91	90	87	84	81	78
30	73	70	68	66	65	64	64	63	64	65	67	69	73	77	81	84	87	89	90	90	90	87	84	81	77	73
35	69	65	63	61	59	59	59	57	58	59	61	64	68	72	77	81	84	86	87	87	87	85	81	77	72	69
40	63	59	57	55	53	53	53	51	52	53	55	58	62	67	72	77	81	83	84	84	84	81	77	73	68	63
45	57	53	51	49	48	47	47	45	46	47	49	52	56	62	67	72	76	79	80	80	80	77	73	68	62	57
50	51	47	44	42	41	41	41	39	40	41	43	46	50	56	62	67	72	75	76	76	76	73	68	63	56	51

55	44	40	38	36	35	35	35	33	34	35	37	39	44	50	56	62	67	70	71	71	68	63	57	50	44
60	37	33	31	30	29	29	29	27	28	29	30	32	37	43	50	56	61	64	65	66	62	57	51	44	37
65	31	27	25	24	23	23	23	21	22	22	24	25	29	36	43	50	55	58	59	60	56	51	44	37	31
70	23	20	18	17	17	17	17	16	16	17	18	19	22	29	36	43	48	52	53	54	50	44	38	30	23
75	16	13	12	12	12	11	11	10	11	11	12	12	15	22	29	36	42	45	46	47	43	38	31	23	16
80	9	7	7	7	7	7	7	5	6	6	6	7	8	15	23	30	35	39	40	41	37	31	24	16	9
85	4	3	3	3	3	3	2	2	2	2	3	3	3	9	17	24	29	33	34	35	31	25	18	10	4
90	1	1	1	1	2	2	2	2	2	1	1	1	1	5	12	19	25	28	29	30	26	20	13	6	1
95	1	1	1	1	1	1	1	1	1	1	1	1	1	4	10	16	22	25	26	26	23	17	11	4	1
100	1	1	1	1	1	1	1	1	1	1	1	1	1	3	8	14	19	22	24	23	20	15	9	3	1
105	1	1	1	1	1	1	1	1	1	1	1	1	1	2	7	12	17	20	21	21	18	13	8	3	1
110	1	1	1	1	1	1	1	1	1	1	1	1	1	2	6	11	15	18	19	18	16	11	6	2	1
115	1	1	1	1	1	1	1	1	1	1	1	1	1	2	5	9	13	15	16	16	13	10	6	2	1
120	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	8	11	13	14	14	12	8	5	1	1
125	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	7	9	11	12	12	10	7	4	1	1
130	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	8	9	10	10	8	6	3	1	1
135	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	4	6	8	8	8	7	5	2	1	1
140	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	3	5	6	7	7	5	4	2	1	1
145	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	5	5	5	4	3	1	1	1	1
150	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	4	4	3	2	1	1	1	1
155	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	2	3	2	1	1	1	1	1
160	1	1	1	2	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
165	1	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
170	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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