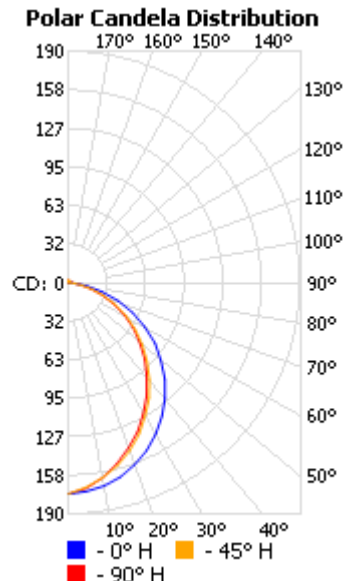


Photometrics Pro

Luminaire Photometric Report

Filename: (UCL-24-9-120D-930-WH)GBL-UC35-24L880-930-120D-WH
 Luminaire: LED t
 Luminaire Cat: LN-0923BP-A
 Lamp: LED
 Lamp Cat: LED
 Lamp Output: 1 lamp, rated Lumens/lamp: 606.9
 Max Candela: 186.0 at Horizontal: 270°, Vertical: 15°
 Input Wattage: 8.96
 Luminous Opening: Rectangle w/Luminous Sides (L: 24.02", W: 1.89", H: 1.18")
 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	134.4	22.1%	22.2%
0-40	221.0	36.4%	36.4%
0-60	399.0	65.7%	65.8%
60-90	150.6	24.8%	24.8%
70-100	98.2	16.2%	16.2%
90-120	42.7	7%	7%
0-90	549.6	90.6%	90.6%
90-180	56.9	9.4%	9.4%
0-180	606.5	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	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.91	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.91
1	1.05	.99	.95	.90	1.01	.96	.92	.73	.90	.87	.83	.85	.82	.79	.80	.77	.75	.72
2	.95	.86	.79	.72	.91	.83	.76	.61	.78	.72	.68	.73	.69	.65	.69	.65	.62	.59
3	.86	.75	.66	.59	.83	.73	.65	.51	.68	.62	.56	.64	.59	.54	.60	.56	.52	.49
4	.79	.66	.57	.50	.76	.64	.56	.43	.60	.53	.47	.57	.51	.46	.54	.48	.44	.42
5	.72	.59	.50	.43	.69	.57	.49	.38	.54	.46	.41	.51	.44	.39	.48	.43	.38	.36
6	.66	.53	.44	.37	.64	.51	.43	.33	.49	.41	.35	.46	.39	.34	.44	.38	.33	.31
7	.62	.48	.39	.33	.59	.47	.38	.29	.44	.37	.31	.42	.35	.30	.40	.34	.30	.27
8	.57	.44	.35	.29	.55	.42	.34	.26	.40	.33	.28	.38	.32	.27	.36	.31	.26	.24
9	.53	.40	.32	.26	.52	.39	.31	.23	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10	.50	.37	.29	.23	.48	.36	.28	.21	.34	.27	.23	.33	.26	.22	.31	.26	.22	.20

Candela Table - Type C

	0	15	30	45	60	75	90	10	12	13	15	16	18	19	21	22	24	25	27	28	30	31	33	34	36
0	173	17	17	17	17	17	17	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173
5	171	0	0	8	8	8	9	166	165	166	168	170	171	174	176	176	178	180	181	178	176	175	174	172	171
10	169	6	4	2	1	1	2	158	158	160	163	165	169	172	176	178	181	183	184	182	179	176	174	171	169
15	164	1	7	5	3	2	3	150	151	152	156	160	164	170	175	178	182	184	186	183	181	176	173	169	164
20	158	4	9	6	4	4	4	140	141	144	148	152	158	165	172	176	181	184	186	184	180	176	170	164	158

