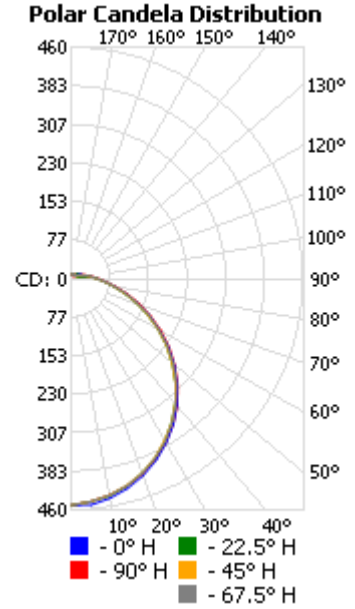


Photometrics Pro

Luminaire Photometric Report

Filename: (GCC-14)CD14-1X2640R-940-MV
 Lamp Output: 1 lamp, rated Lumens/lamp: 1623.7
 Max Candela: 454.7 at Horizontal: 180°, Vertical: 5°
 Input Wattage: 24.901
 Luminous Opening: Point
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Noncutoff



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	351.3	21.6%	21.6%
0-40	580.3	35.7%	35.8%
0-60	1,054.2	64.9%	65%
60-90	427.6	26.3%	26.4%
70-100	290.5	17.9%	17.9%
90-120	103.1	6.3%	6.4%
0-90	1,481.8	91.3%	91.3%
90-180	140.7	8.7%	8.7%
0-180	1,622.5	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	1.00	1.00	1.00	.94	.94	.94	.91		
1	1.05	.99	.94	.90	1.01	.96	.91	.73	.90	.86	.83	.85	.82	.79	.80	.77	.75	.72		
2	.94	.85	.78	.71	.91	.83	.76	.60	.78	.72	.67	.73	.68	.64	.69	.65	.61	.59		
3	.86	.74	.66	.59	.82	.72	.64	.50	.68	.61	.55	.64	.58	.53	.60	.55	.51	.49		
4	.78	.66	.56	.49	.75	.64	.55	.43	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41		
5	.72	.58	.49	.42	.69	.57	.48	.37	.53	.46	.40	.51	.44	.39	.48	.42	.38	.35		
6	.66	.52	.43	.36	.64	.51	.42	.32	.48	.41	.35	.46	.39	.34	.43	.37	.33	.31		
7	.61	.47	.38	.32	.59	.46	.38	.29	.44	.36	.31	.42	.35	.30	.39	.34	.29	.27		
8	.57	.43	.34	.28	.55	.42	.34	.26	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24		
9	.53	.39	.31	.25	.51	.38	.31	.23	.37	.30	.25	.35	.29	.24	.33	.28	.23	.21		
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19		

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	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448	448
5	449	443	443	443	442	443	443	443	455	451	449	448	446	445	444	444	455
10	441	436	435	435	435	436	437	439	452	449	446	444	443	442	440	438	452
15	430	425	423	424	425	426	428	430	447	443	440	438	437	434	432	430	447
20	415	409	409	410	412	414	416	418	437	434	432	429	426	424	420	418	437
25	397	392	391	392	395	397	400	403	424	422	419	416	413	409	406	403	424
30	375	370	369	372	374	377	381	384	408	406	404	400	396	392	388	385	408
35	352	346	347	347	351	355	359	363	389	388	385	381	377	372	368	364	389
40	325	320	320	322	326	330	334	339	367	366	363	359	355	349	345	341	367
45	296	291	291	294	298	302	308	312	342	342	339	335	330	324	319	315	342
50	266	260	260	264	267	273	279	283	315	315	312	307	302	297	291	286	315

55	233	229	229	232	236	242	248	252	286	285	283	279	273	267	261	256	286
60	200	197	197	199	204	210	216	221	254	256	252	249	243	236	231	225	254
65	169	165	165	169	172	178	185	190	223	224	223	216	211	204	198	194	223
70	137	134	136	138	142	148	154	159	191	193	189	184	179	173	167	163	191
75	110	106	108	110	114	119	125	129	159	161	158	154	148	142	137	132	159
80	85	83	84	86	89	94	99	103	131	131	129	125	120	117	123	106	131
85	66	64	65	66	69	73	77	80	104	104	103	99	94	90	85	82	104
90	52	50	50	52	54	56	60	62	81	81	79	76	72	69	65	63	81
95	40	40	40	41	43	45	46	48	63	63	61	59	56	53	51	49	63
100	18	19	30	34	35	36	33	21	49	50	48	46	44	42	40	39	49
105	16	12	21	27	28	28	24	18	20	21	33	36	36	34	30	21	20
110	22	17	17	22	23	22	19	18	19	17	24	28	28	27	22	12	19
115	20	17	13	17	19	18	15	18	24	20	19	22	23	22	17	14	24
120	18	16	10	13	15	14	12	18	22	19	15	17	18	17	13	14	22
125	16	15	10	9	10	10	11	17	19	18	12	14	14	13	10	15	19
130	15	13	11	8	7	8	12	15	18	17	12	10	10	10	10	15	18
135	13	13	12	9	7	9	13	14	16	15	12	8	8	8	10	14	16
140	12	12	12	10	9	10	12	13	14	14	13	10	8	9	12	13	14
145	11	12	12	11	11	12	12	12	13	13	13	11	10	10	12	12	13
150	11	11	11	11	11	11	11	12	12	12	12	12	11	12	12	12	12
155	11	11	11	10	10	10	11	11	12	12	12	12	12	12	11	11	12
160	11	11	10	10	10	10	11	11	11	12	11	11	11	11	11	11	11
165	10	10	10	10	9	10	10	10	11	11	11	11	11	11	11	11	11
170	9	9	9	8	8	8	9	9	10	10	10	10	10	10	10	10	10
175	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9
180	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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