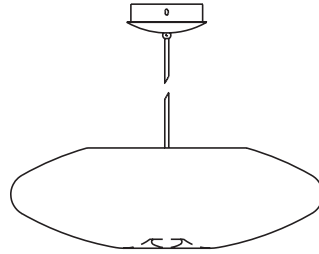




EUREKA



MAKAM

4412-SC-LR-WH-CFD26w

Two 26W Compact Fluorescent Double Tube lamps  
Electronic ballast - G24Q3 Base

## Photometric Report

**Number of lamps:** 2  
**Lumens per lamp:** 1800.00  
**Input watts:** 72.00  
Distribution: Direct-Indirect  
Efficiency: 55.1  
Photometric type: C  
Luminous shape: Rectangle  
Units: Feet  
Luminous Dimensions:  
0-180 Axis: 1.601  
90-270 Axis: 1.601  
Height: 0.539  
Spacing Criteria (0): 1.26  
Spacing Criteria (90): 1.26  
Spacing Criteria (Four Luminaires): 1.39

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	260	7	13
0-40	428	12	22
0-60	766	21	39
0-90	1073	30	54
Rectangle	90-120	7	13
Feet	90-150	19	34
	90-180	25	46
	0-180	55	100

**Total Luminaire Efficiency = 55%**

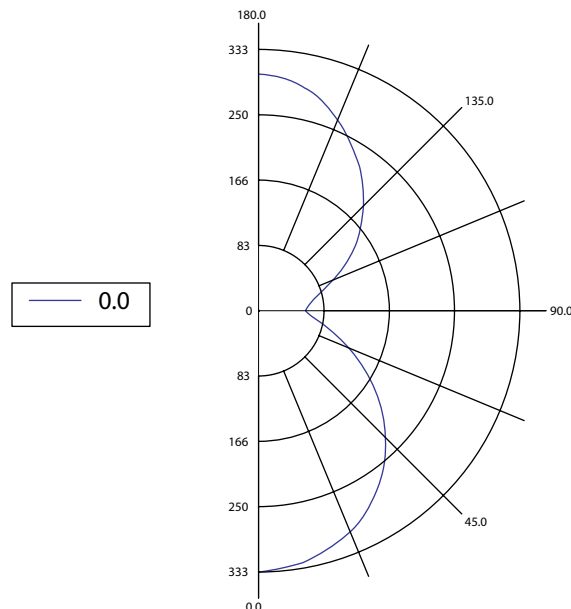
### Luminance Data in candela/square meter

	0.0
0.0	1397
45.0	1014
55.0	902
65.0	779
75.0	673
85.0	649

## Coefficients of Utilization

pfc= 0.20

pcc-	0.80				0.70				0.50				0.30			0.10			0.0	
pw->0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0
RCR																				
0	60	60	60	60	55	55	55	55	47	47	47	40	40	40	33	33	33	30		
1	54	51	49	46	50	47	45	43	40	39	37	34	33	32	28	27	26	24		
2	49	44	40	37	45	41	38	35	35	32	30	29	28	26	24	23	22	19		
3	44	39	34	31	41	36	32	29	31	28	25	26	24	22	21	20	18	16		
4	40	34	29	26	37	32	28	24	27	24	21	23	20	18	19	17	16	14		
5	37	30	26	22	34	28	24	21	24	21	18	20	18	16	17	15	13	12		
6	34	27	22	19	31	25	21	18	22	18	16	18	16	14	15	13	12	10		
7	31	24	20	17	29	23	19	16	20	16	14	17	14	12	14	12	10	9		
8	29	22	18	15	27	21	17	14	18	15	12	15	13	11	13	11	9	8		
9	27	20	16	13	25	19	15	12	16	13	11	14	11	10	12	10	8	7		
10	25	18	14	12	23	17	14	11	15	12	10	13	10	9	11	9	8	6		



## Candela Distribution

	0.0
0.0	333
5.0	329
10.0	326
15.0	318
20.0	309
25.0	299
30.0	285
35.0	268
40.0	250
45.0	228
50.0	207
55.0	182
60.0	159
65.0	135
70.0	113
75.0	94
80.0	77
85.0	65
90.0	60
95.0	63
100.0	68
105.0	78
110.0	92
115.0	112
120.0	132
125.0	153
130.0	170
135.0	189
140.0	206
145.0	224
150.0	239
155.0	256
160.0	270
165.0	284
170.0	293
175.0	299
180.0	301



Candela Distribution

	0.0
0.0	409
10.0	404
20.0	384
30.0	354
40.0	314
50.0	252
60.0	177
70.0	123
80.0	81
90.0	62
100.0	67
110.0	86
120.0	126
130.0	175
140.0	206
150.0	234
160.0	286
170.0	329
180.0	384