



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 44.00
 Distribution: Direct
 Efficiency: 60.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.997
 90-270 Axis: 0.813
 Height: 0.333
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	457	16	27
0-40	747	27	44
0-60	1338	48	79
0-90	1685	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1685	60	100

Total Luminaire Efficiency = 60%

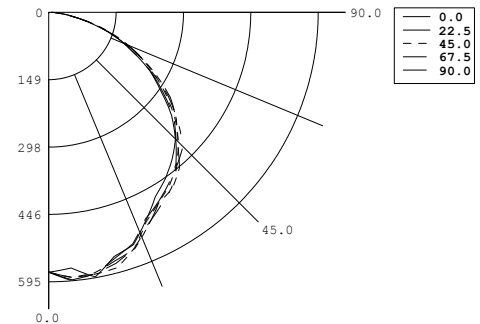
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3806	3806	3806
45.0	3181	2700	2668
55.0	2820	2305	2390
65.0	2339	1791	1789
75.0	1615	1066	1086
85.0	553	309	293

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	72	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	60
1	66	63	60	58	64	61	59	57	59	57	55	57	55	54	54	53	51
2	60	55	51	47	58	54	50	47	51	48	46	49	47	44	48	45	42
3	54	48	43	39	53	47	42	39	45	41	38	44	40	37	42	39	35
4	50	42	37	33	48	42	37	33	40	36	32	39	35	32	37	34	30
5	46	38	32	28	44	37	32	28	36	31	28	35	31	28	34	30	26
6	42	34	29	25	41	34	28	25	32	28	24	31	27	24	30	27	23
7	39	31	26	22	38	30	25	22	29	25	22	29	24	21	28	24	20
8	36	28	23	19	35	28	23	19	27	22	19	26	22	19	25	22	18
9	34	26	21	17	33	25	21	17	25	20	17	24	20	17	23	20	16
10	32	24	19	16	31	23	19	16	23	19	16	22	18	16	22	18	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	574	574	574	574	574
5.0	567	593	588	595	587
10.0	594	587	587	585	584
15.0	558	563	584	574	568
20.0	546	544	554	553	556
25.0	507	504	510	517	520
30.0	471	484	485	494	486
35.0	449	462	465	473	476
40.0	424	437	439	441	449
45.0	396	397	405	419	401
50.0	354	360	364	371	368
55.0	302	308	316	322	328
60.0	258	259	267	263	272
65.0	202	205	214	217	214
70.0	157	157	155	161	164
75.0	102	102	105	104	107
80.0	54	53	55	54	52
85.0	21	23	23	23	22
90.0	6	7	7	6	6