



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 44.00
 Distribution: Direct
 Efficiency: 50.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.667
 90-270 Axis: 0.667
 Height: 0.000
 Spacing Criteria (0): 1.26
 Spacing Criteria (90): 1.24
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	402	14	28
0-40	648	23	46
0-60	1137	41	80
0-90	1416	51	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1416	51	100

Total Luminaire Efficiency = 51%

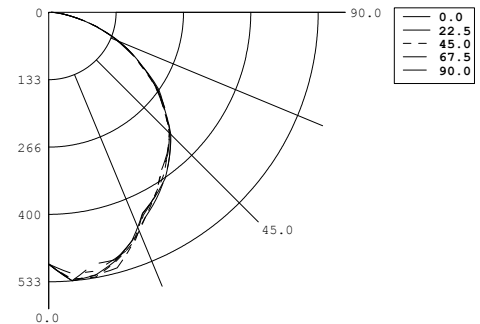
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4823	4823	4823
45.0	4676	4613	4627
55.0	4482	4371	4349
65.0	3962	3907	3948
75.0	3119	3123	3150
85.0	2020	2155	2091

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	0.1	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	59	59	59	59	56	56	56	54	54	54	52	52	51	
1	55	53	51	49	54	52	50	48	50	48	47	48	46	45	46	45	44	43
2	50	46	43	40	49	45	42	40	44	41	39	42	40	38	40	39	37	36
3	46	41	37	33	45	40	36	33	38	35	32	37	34	32	36	33	31	30
4	42	36	32	28	41	35	31	28	34	31	28	33	30	27	32	29	27	26
5	39	32	28	24	38	32	27	24	31	27	24	30	26	24	29	26	23	22
6	36	29	25	21	35	29	24	21	28	24	21	27	23	21	26	23	21	20
7	33	26	22	19	32	26	22	19	25	21	19	24	21	18	24	21	18	17
8	31	24	20	17	30	24	20	17	23	19	17	22	19	17	22	19	16	15
9	29	22	18	15	28	22	18	15	21	18	15	21	17	15	20	17	15	14
10	27	20	16	14	26	20	16	14	20	16	14	19	16	14	19	16	14	13





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	498	498	498	498	498
5.0	533	533	529	518	531
10.0	528	505	531	520	527
15.0	509	507	511	505	523
20.0	481	481	486	490	486
25.0	439	449	450	443	439
30.0	421	426	418	419	420
35.0	401	400	395	388	386
40.0	372	372	365	366	364
45.0	341	339	337	338	338
50.0	299	302	296	299	298
55.0	265	260	259	261	257
60.0	214	215	213	210	211
65.0	173	168	170	172	172
70.0	127	125	125	128	127
75.0	83	81	83	84	84
80.0	44	44	43	45	45
85.0	18	18	19	17	19
90.0	4	6	5	5	5