



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 90.00
 Distribution: Direct
 Efficiency: 49.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.997
 90-270 Axis: 0.583
 Height: 0.328
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.24
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	849	13	27
0-40	1386	22	44
0-60	2480	39	79
0-90	3134	50	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3134	50	100

Total Luminaire Efficiency = 50%

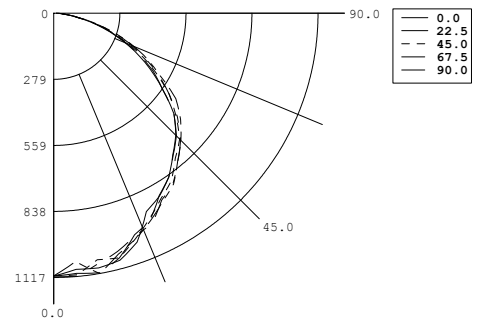
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	10262	10262	10262
45.0	8181	6489	6353
55.0	7342	5523	5621
65.0	6076	4134	4151
75.0	4140	2402	2371
85.0	1524	665	678

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	58	58	58	58	56	56	56	53	53	53	51	51	51	50
1	54	52	50	48	53	51	49	47	49	47	46	47	46	44	45	44	43
2	49	45	42	39	48	44	41	39	43	40	38	41	39	37	39	38	36
3	45	40	36	32	44	39	35	32	37	34	32	36	33	31	35	32	30
4	41	35	31	27	40	35	30	27	33	30	27	32	29	26	31	28	26
5	38	31	27	24	37	31	27	23	30	26	23	29	25	23	28	25	23
6	35	28	24	21	34	28	24	20	27	23	20	26	23	20	25	22	20
7	32	26	21	18	32	25	21	18	24	21	18	24	20	18	23	20	18
8	30	23	19	16	29	23	19	16	22	19	16	22	18	16	21	18	16
9	28	21	17	14	27	21	17	14	21	17	14	20	17	14	19	16	14
10	26	20	16	13	26	19	16	13	19	15	13	19	15	13	18	15	13





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1111	1111	1111	1111	1111
5.0	1087	1104	1110	1116	1054
10.0	1093	1114	1058	1076	1117
15.0	1081	1071	1070	1043	1055
20.0	1030	997	1013	1001	1014
25.0	925	964	958	981	968
30.0	893	891	905	912	920
35.0	847	847	866	879	882
40.0	782	784	799	816	815
45.0	729	733	752	758	760
50.0	663	662	674	682	699
55.0	563	561	595	595	630
60.0	469	482	495	504	512
65.0	376	380	398	407	419
70.0	280	287	292	310	316
75.0	187	196	196	205	206
80.0	99	102	102	108	107
85.0	41	44	43	46	48
90.0	11	10	11	12	11