



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 55.20
 Distribution: Direct
 Efficiency: 56.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.125
 90-270 Axis: 0.667
 Height: 0.203
 Spacing Criteria (0): 0.98
 Spacing Criteria (90): 1.18
 Spacing Criteria (Four Luminaires): 1.19

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	790	13	23
0-40	1254	21	36
0-60	2146	35	62
0-90	3204	53	93
90-120	225	4	7
90-150	241	4	7
90-180	241	4	7
0-180	3445	56	100

Total Luminaire Efficiency = 56%

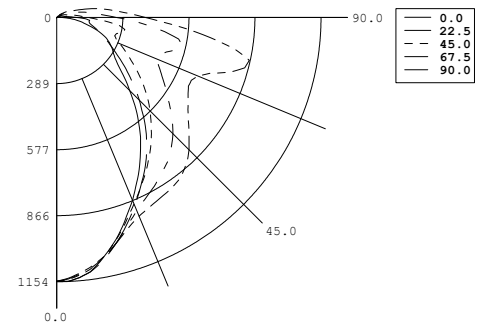
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4509	4509	4509
45.0	2369	2550	3462
55.0	1983	2212	3324
65.0	2103	1941	3630
75.0	1980	2111	6008
85.0	1868	2653	5691

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	0.0
RCR																	
0	66	66	66	64	64	64	64	61	61	61	57	57	57	54	54	54	53
1	59	55	52	49	57	54	51	48	50	48	46	47	46	44	45	43	40
2	53	47	43	39	51	46	42	38	43	40	37	41	38	35	38	36	32
3	48	41	36	32	46	40	35	32	38	34	30	36	32	29	34	31	27
4	44	37	31	27	42	36	31	27	34	29	26	32	28	25	30	27	23
5	40	33	27	23	39	32	27	23	30	26	22	29	25	22	27	24	20
6	37	29	24	20	36	29	24	20	27	23	20	26	22	19	25	21	17
7	35	27	22	18	33	26	21	18	25	21	17	24	20	17	23	19	15
8	32	24	19	16	31	24	19	16	23	19	16	22	18	15	21	17	14
9	30	22	18	14	29	22	17	14	21	17	14	20	16	14	19	16	12
10	28	21	16	13	27	20	16	13	20	16	13	19	15	13	18	15	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1152	1152	1152	1152	1152
2.5	1154	1153	1146	1143	1140
5.0	1140	1140	1130	1126	1122
7.5	1120	1121	1110	1107	1102
10.0	1084	1091	1080	1081	1076
12.5	1043	1055	1044	1051	1050
15.0	1002	1015	1004	1015	1016
17.5	956	974	963	978	985
20.0	907	932	919	943	958
22.5	864	889	881	913	939
25.0	815	847	845	889	926
27.5	772	806	810	869	916
30.0	726	768	778	851	908
32.5	680	727	743	831	902
35.0	637	684	711	812	894
37.5	589	642	677	794	885
40.0	544	597	642	770	866
42.5	496	550	608	744	844
45.0	449	509	576	717	816
47.5	410	468	542	685	783
50.0	369	425	507	652	753
52.5	335	388	474	619	722
55.0	311	353	440	588	699
57.5	294	319	406	561	679
60.0	281	290	375	534	662
62.5	267	265	347	511	648
65.0	251	244	322	489	648
67.5	233	225	297	478	666
70.0	209	204	276	478	712
72.5	184	188	265	501	793
75.0	155	172	270	541	849
77.5	128	157	295	559	862
80.0	108	146	302	540	787
82.5	85	142	277	475	677
85.0	65	144	228	400	568
87.5	42	125	174	333	464
90.0	21	85	138	259	386
92.5	16	63	111	213	330
95.0	15	47	93	179	280
97.5	15	35	79	153	243
100.0	14	29	65	130	210
102.5	12	26	54	109	178
105.0	11	22	45	90	148
107.5	10	19	40	74	118
110.0	9	15	35	61	95
112.5	6	11	28	51	77
115.0	5	8	23	44	68
117.5	6	6	21	40	61
120.0	5	4	17	35	52
122.5	3	0	12	28	43
125.0	2	0	9	23	35
127.5	1	0	8	19	29
130.0	0	0	5	15	24
132.5	0	0	4	12	19
135.0	0	0	2	10	15
137.5	0	0	0	7	11
140.0	0	0	0	4	7
142.5	0	0	0	2	4
145.0	0	0	0	0	2
147.5	0	0	0	0	0
150.0	0	0	0	0	0
152.5	0	0	0	0	0
155.0	0	0	0	0	0
157.5	0	0	0	0	0
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0