



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 56.00
 Distribution: Semi-Direct
 Efficiency: 74.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.750
 Height: 0.210
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.48
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1103	18	24
0-40	1847	30	40
0-60	3012	49	66
0-90	3853	63	84
90-120	474	8	10
90-150	705	12	15
90-180	717	12	16
0-180	4570	75	100

Total Luminaire Efficiency = 75%

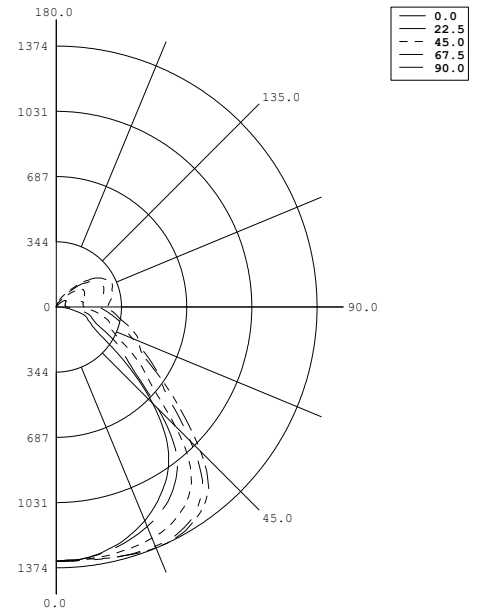
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4828	4828	4828
45.0	3478	3658	4283
55.0	1947	2593	3090
65.0	1518	1945	2575
75.0	1641	2122	2691
85.0	981	2063	2955

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	0.0			
RCR																		
0	87	87	87	87	83	83	83	83	77	77	77	71	71	71	66	66	66	63
1	79	75	71	68	75	72	69	66	67	64	62	62	60	58	57	56	54	52
2	72	65	60	56	68	63	58	54	58	55	51	54	51	48	50	48	46	43
3	65	58	52	47	63	56	50	46	52	47	43	48	44	41	45	42	39	37
4	60	51	45	40	57	50	44	39	46	41	37	43	39	36	40	37	34	32
5	55	46	39	35	53	44	38	34	42	36	32	39	34	31	36	33	30	28
6	51	41	35	30	49	40	34	30	38	32	28	35	31	27	33	29	26	24
7	47	38	31	27	45	36	30	26	34	29	25	32	28	24	30	26	23	22
8	44	34	28	24	42	33	27	23	31	26	23	30	25	22	28	24	21	19
9	41	31	25	21	40	31	25	21	29	24	20	27	23	20	26	22	19	18
10	39	29	23	19	37	28	23	19	27	22	18	25	21	18	24	20	17	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1339	1339	1339	1339	1339
2.5	1340	1337	1341	1340	1334
5.0	1337	1336	1341	1341	1337
7.5	1329	1330	1337	1344	1339
10.0	1319	1322	1337	1349	1346
12.5	1303	1311	1337	1353	1353
15.0	1289	1300	1331	1357	1357
17.5	1267	1286	1329	1361	1364
20.0	1244	1270	1325	1361	1370
22.5	1219	1252	1318	1364	1373
25.0	1188	1232	1310	1363	1374
27.5	1155	1207	1297	1358	1369
30.0	1117	1180	1275	1344	1361
32.5	1078	1143	1251	1326	1342
35.0	1030	1101	1216	1294	1322
37.5	972	1049	1169	1254	1292
40.0	901	977	1099	1199	1249
42.5	812	876	1003	1108	1172
45.0	718	759	886	999	1075
47.5	615	638	762	893	967
50.0	512	545	664	793	865
52.5	417	480	601	717	774
55.0	333	435	551	669	688
57.5	272	398	492	627	609
60.0	237	350	436	576	540
62.5	212	301	380	526	502
65.0	198	257	343	478	483
67.5	181	226	316	435	469
70.0	173	211	307	399	454
72.5	162	196	296	376	425
75.0	141	188	286	357	395
77.5	109	172	262	339	364
80.0	83	147	240	312	336
82.5	61	125	212	287	318
85.0	38	101	184	266	300
87.5	17	72	162	243	275
90.0	0	55	146	230	267
92.5	0	50	142	234	275
95.0	0	49	142	234	281
97.5	0	48	141	241	289
100.0	0	48	146	245	298
102.5	0	46	135	252	304
105.0	0	49	151	257	307
107.5	0	50	150	262	307
110.0	0	50	153	266	315
112.5	0	50	162	271	319
115.0	0	54	165	271	315
117.5	0	55	168	267	305
120.0	0	61	169	256	294
122.5	0	60	170	246	283
125.0	0	61	161	236	267
127.5	0	57	151	218	249
130.0	0	50	136	195	220
132.5	0	38	116	179	198
135.0	0	34	98	150	173
137.5	0	26	80	122	145
140.0	0	16	68	102	120
142.5	0	16	57	87	101
145.0	0	11	48	71	87
147.5	0	8	38	64	74
150.0	0	8	32	51	63
152.5	0	4	28	42	52
155.0	0	2	23	35	42
157.5	0	4	19	26	34
160.0	0	0	16	22	27
162.5	0	0	12	17	22
165.0	0	0	7	11	15
167.5	0	0	3	7	11
170.0	0	0	1	3	5
172.5	0	0	0	0	3
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0