



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 62.00
 Distribution: Direct
 Efficiency: 78.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 23.500
 90-270 Axis: 9.000
 Height: 2.000
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.32
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1075	17	22
0-40	1767	28	36
0-60	3190	51	65
0-90	4450	71	90
90-120	397	6	8
90-150	487	8	10
90-180	491	8	10
0-180	4942	78	100

Total Luminaire Efficiency = 78%

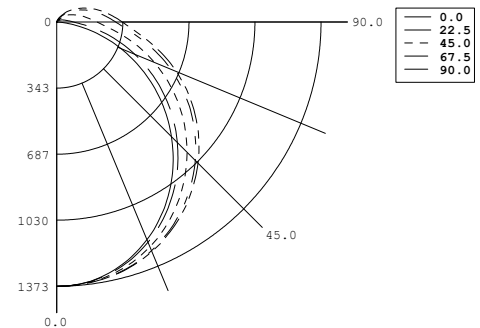
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	70	70	70
45.0	56	57	61
55.0	50	53	60
65.0	42	49	58
75.0	30	45	58
85.0	9	43	64

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	92	92	92	89	89	89	89	83	83	83	78	78	78	73	73	73	71	
1	82	78	74	71	79	75	72	69	71	68	65	66	64	62	62	60	58	56
2	74	67	61	56	71	65	60	55	61	56	53	57	53	50	54	51	48	46
3	67	59	52	46	65	57	50	45	53	48	44	50	46	42	47	43	40	38
4	62	52	44	39	59	50	43	38	47	41	37	44	39	35	42	38	34	32
5	56	46	39	33	54	45	38	33	42	36	32	40	35	31	37	33	30	28
6	52	41	34	29	50	40	33	28	38	32	28	36	31	27	34	29	26	24
7	48	37	30	25	46	36	30	25	34	29	24	33	27	24	31	26	23	21
8	45	34	27	22	43	33	27	22	31	26	22	30	25	21	28	24	20	19
9	42	31	25	20	40	30	24	20	29	23	19	27	22	19	26	22	18	17
10	39	29	22	18	38	28	22	18	27	21	18	25	21	17	24	20	17	15





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1373	1373	1373	1373	1373
2.5	1373	1373	1373	1373	1371
5.0	1367	1367	1369	1370	1369
7.5	1358	1359	1362	1365	1365
10.0	1344	1347	1353	1358	1358
12.5	1327	1332	1341	1349	1349
15.0	1306	1313	1326	1336	1339
17.5	1282	1292	1308	1322	1325
20.0	1254	1266	1287	1305	1309
22.5	1224	1238	1264	1286	1291
25.0	1192	1209	1239	1264	1271
27.5	1154	1175	1210	1240	1247
30.0	1117	1140	1180	1214	1223
32.5	1075	1101	1147	1184	1196
35.0	1033	1062	1113	1155	1168
37.5	987	1020	1075	1123	1137
40.0	941	977	1038	1089	1105
42.5	891	931	997	1054	1072
45.0	842	885	957	1017	1037
47.5	792	839	914	980	1001
50.0	740	789	871	939	963
52.5	687	742	828	900	925
55.0	634	690	782	858	884
57.5	580	641	737	817	844
60.0	524	590	689	772	801
62.5	470	539	643	729	760
65.0	414	488	595	684	715
67.5	361	439	549	641	673
70.0	307	389	503	597	629
72.5	251	339	456	551	585
75.0	200	292	411	507	541
77.5	149	245	366	464	498
80.0	103	202	325	424	459
82.5	61	163	287	387	421
85.0	29	130	255	355	390
87.5	9	105	229	328	362
90.0	0	87	209	306	339
92.5	0	75	192	286	320
95.0	0	65	176	268	300
97.5	0	56	162	251	282
100.0	0	49	150	235	264
102.5	0	44	139	220	248
105.0	0	39	127	205	231
107.5	0	35	117	190	216
110.0	0	31	107	175	200
112.5	0	28	97	162	184
115.0	0	25	89	148	170
117.5	0	22	81	136	156
120.0	0	20	75	124	143
122.5	0	17	67	113	130
125.0	0	14	60	103	119
127.5	0	12	54	93	107
130.0	0	10	45	84	96
132.5	0	8	22	75	86
135.0	0	7	19	67	77
137.5	0	5	15	47	67
140.0	0	4	22	43	52
142.5	0	3	21	34	45
145.0	0	2	19	31	39
147.5	0	1	15	28	32
150.0	0	0	13	23	26
152.5	0	0	11	19	21
155.0	0	0	9	14	17
157.5	0	0	7	10	11
160.0	0	0	5	6	7
162.5	0	0	4	3	4
165.0	0	0	4	1	2
167.5	0	0	3	0	0
170.0	0	0	2	0	0
172.5	0	0	1	0	0
175.0	0	0	1	0	0
177.5	0	0	1	0	0
180.0	0	0	0	0	0