



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 58.00
 Distribution: Semi-Direct
 Efficiency: 76.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.450
 Height: 0.340
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.51
 Spacing Criteria (Four Luminaires): 1.49

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	717	12	15
0-40	1203	20	26
0-60	2294	38	49
0-90	3631	60	78
90-120	773	13	17
90-150	1016	17	22
90-180	1033	17	22
0-180	4664	76	100

Total Luminaire Efficiency = 76%

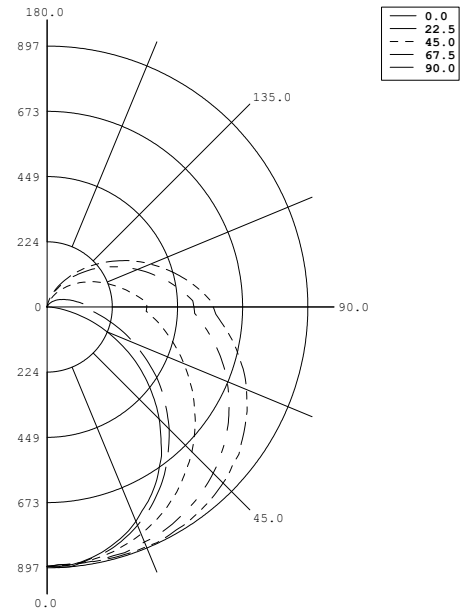
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5361	5361	5361
45.0	4268	3752	4144
55.0	3773	3507	4113
65.0	3101	3319	4114
75.0	2113	3203	4164
85.0	663	3193	4301

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	87	87	87	83	83	83	83	76	76	76	69	69	69	63	63	63	60	
1	77	72	68	64	73	69	65	62	62	59	56	56	54	52	51	49	47	44
2	69	61	55	50	65	59	53	48	53	49	45	48	44	41	43	40	38	35
3	62	53	46	41	59	51	44	39	46	41	36	42	37	34	37	34	31	29
4	57	47	39	34	53	45	38	33	40	35	30	37	32	28	33	29	26	24
5	52	41	34	29	49	39	33	28	36	30	26	33	28	24	29	26	22	20
6	48	37	30	25	45	35	29	24	32	27	22	29	25	21	27	23	19	17
7	44	33	26	21	42	32	25	21	29	24	20	27	22	18	24	20	17	15
8	41	30	24	19	39	29	23	18	27	21	17	24	20	16	22	18	15	13
9	38	28	21	17	36	26	20	16	24	19	15	22	18	14	20	16	14	12
10	36	25	19	15	34	24	19	15	22	17	14	21	16	13	19	15	12	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	892	892	892	892	892
2.5	894	897	891	888	887
5.0	891	897	890	888	888
7.5	885	888	887	889	889
10.0	876	878	883	888	890
12.5	865	871	878	888	891
15.0	851	860	872	885	892
17.5	836	846	863	886	892
20.0	819	830	855	881	893
22.5	798	813	845	875	892
25.0	773	794	833	873	894
27.5	753	774	821	868	891
30.0	729	751	808	862	886
32.5	703	728	792	854	885
35.0	673	703	777	846	880
37.5	646	676	759	839	875
40.0	610	648	740	829	870
42.5	577	621	723	819	863
45.0	545	594	704	808	856
47.5	511	563	684	796	848
50.0	475	533	663	782	836
52.5	440	504	642	769	832
55.0	404	475	619	754	816
57.5	369	445	598	739	803
60.0	332	412	577	722	789
62.5	294	381	553	705	776
65.0	258	351	531	688	758
67.5	223	324	509	670	743
70.0	189	295	487	652	726
72.5	155	268	465	632	707
75.0	120	241	444	612	685
77.5	90	216	422	591	666
80.0	62	194	402	570	645
82.5	37	172	382	549	623
85.0	19	153	361	528	601
87.5	7	137	341	508	581
90.0	0	136	343	505	571
92.5	0	138	343	501	560
95.0	0	125	326	481	540
97.5	0	115	308	461	519
100.0	0	104	291	441	498
102.5	0	96	276	421	475
105.0	0	88	258	397	453
107.5	0	81	244	378	430
110.0	0	73	229	358	408
112.5	0	67	215	337	385
115.0	0	62	201	317	364
117.5	0	55	188	297	341
120.0	0	52	174	277	319
122.5	0	47	160	257	296
125.0	0	43	148	237	275
127.5	0	38	136	219	253
130.0	0	34	124	202	232
132.5	0	30	113	183	212
135.0	0	27	102	165	192
137.5	0	24	91	149	173
140.0	0	20	80	134	155
142.5	0	17	72	119	138
145.0	0	14	62	104	120
147.5	0	12	54	89	104
150.0	0	9	45	76	90
152.5	0	6	37	65	76
155.0	0	5	30	52	63
157.5	0	2	23	43	49
160.0	0	1	18	32	39
162.5	0	0	13	23	29
165.0	0	0	8	15	20
167.5	0	0	2	9	11
170.0	0	0	1	2	5
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