



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 57.00
 Distribution: Semi-Direct
 Efficiency: 85.9
 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): 1.49
 Spacing Criteria (Four Luminaires): 1.50

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	790	13	15
0-40	1327	22	25
0-60	2532	42	48
0-90	4014	66	77
90-120	894	15	17
90-150	1199	20	23
90-180	1226	20	23
0-180	5240	86	100

Total Luminaire Efficiency = 86%

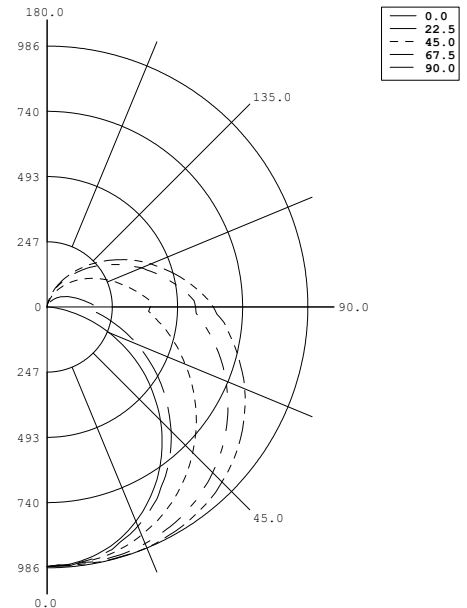
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5896	5896	5896
45.0	4745	4147	4527
55.0	4240	3893	4480
65.0	3510	3688	4488
75.0	2359	3563	4559
85.0	488	3582	4802

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	98	98	98	98	93	93	93	93	84	84	84	76	76	76	69	69	69	66
1	86	81	76	72	82	77	73	69	69	66	63	63	60	58	56	54	52	49
2	77	69	62	56	73	66	59	54	59	54	50	53	49	46	48	45	42	39
3	70	60	52	46	66	57	50	44	51	45	41	46	41	37	41	38	34	31
4	63	52	44	38	60	50	42	37	45	39	34	41	36	31	37	32	29	26
5	58	46	38	32	55	44	37	31	40	34	29	36	31	27	33	28	25	22
6	53	41	33	28	50	40	32	27	36	30	25	33	27	23	29	25	21	19
7	49	37	30	24	47	36	28	23	33	26	22	30	24	20	27	22	19	17
8	46	34	26	21	43	32	25	21	30	24	19	27	22	18	25	20	17	15
9	43	31	24	19	40	30	23	18	27	21	17	25	20	16	23	18	15	13
10	40	28	22	17	38	27	21	16	25	19	15	23	18	14	21	17	14	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	981	981	981	981	981
2.5	979	981	980	977	976
5.0	976	982	978	982	980
7.5	969	973	976	974	981
10.0	960	968	972	979	982
12.5	948	958	968	979	985
15.0	935	949	962	977	984
17.5	918	929	954	976	984
20.0	899	915	945	972	986
22.5	877	897	933	968	985
25.0	854	878	920	963	983
27.5	828	855	908	956	979
30.0	801	834	892	950	976
32.5	773	804	877	942	972
35.0	742	780	859	932	966
37.5	710	753	840	923	960
40.0	676	724	821	909	954
42.5	642	694	800	899	946
45.0	606	663	778	885	935
47.5	569	629	756	872	925
50.0	529	597	734	857	914
52.5	492	566	711	841	902
55.0	454	532	687	824	889
57.5	414	499	663	807	875
60.0	373	466	639	789	859
62.5	332	432	614	770	843
65.0	292	400	590	751	827
67.5	252	368	564	732	809
70.0	212	336	541	712	791
72.5	174	306	518	692	770
75.0	134	275	494	671	750
77.5	98	248	471	649	730
80.0	66	223	450	628	709
82.5	36	198	424	607	689
85.0	14	175	405	586	671
87.5	1	156	384	564	643
90.0	0	165	390	561	628
92.5	0	175	395	556	610
95.0	0	164	379	536	587
97.5	0	151	360	514	564
100.0	0	141	342	493	541
102.5	0	131	325	471	518
105.0	0	122	307	450	494
107.5	0	114	291	428	470
110.0	0	105	276	405	446
112.5	0	98	259	387	425
115.0	0	92	245	362	403
117.5	0	86	230	340	380
120.0	0	78	217	320	357
122.5	0	73	202	299	333
125.0	0	68	188	279	310
127.5	0	63	174	259	289
130.0	0	57	162	240	267
132.5	0	52	149	222	246
135.0	0	47	136	204	226
137.5	0	42	123	185	205
140.0	0	37	111	168	187
142.5	0	32	101	151	168
145.0	0	28	89	136	150
147.5	0	25	79	121	133
150.0	0	21	68	104	117
152.5	0	18	58	91	100
155.0	0	15	49	76	85
157.5	0	10	41	66	73
160.0	0	7	30	49	56
162.5	0	4	23	41	44
165.0	0	3	17	27	31
167.5	0	2	12	18	22
170.0	0	0	5	9	12
172.5	0	0	2	3	5
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0