



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 57.00
 Distribution: Semi-Direct
 Efficiency: 87.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.980
 90-270 Axis: 0.250
 Height: 0.188
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.55
 Spacing Criteria (Four Luminaires): 1.54

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	744	12	14
0-40	1259	21	24
0-60	2465	40	46
0-90	4096	67	77
90-120	941	15	18
90-150	1224	20	23
90-180	1239	20	23
0-180	5335	87	100

Total Luminaire Efficiency = 87%

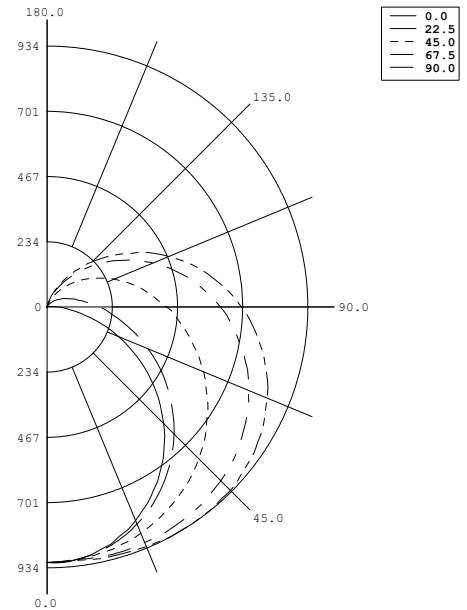
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4937	4937	4937
45.0	4398	3785	4046
55.0	4132	3682	4109
65.0	3792	3667	4222
75.0	3315	3722	4431
85.0	3365	3978	4761

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	99	99	99	99	95	95	95	95	86	86	86	78	78	78	71	71	71	67
1	87	82	77	72	82	78	73	69	70	66	63	63	60	58	57	54	52	49
2	78	69	62	56	74	66	59	54	59	54	50	53	49	45	48	44	41	38
3	70	60	52	45	66	57	49	43	51	45	40	46	41	37	41	37	34	31
4	64	52	44	37	60	50	42	36	45	38	33	40	35	31	36	32	28	25
5	58	46	38	32	55	44	36	30	40	33	28	36	30	26	32	28	24	21
6	54	41	33	27	51	39	32	26	36	29	24	32	27	22	29	24	21	18
7	50	37	29	23	47	35	28	23	32	26	21	29	24	20	26	22	18	16
8	46	34	26	21	43	32	25	20	29	23	19	27	21	17	24	20	16	14
9	43	31	23	18	41	29	22	18	27	21	17	25	19	15	22	18	14	13
10	40	28	21	16	38	27	20	16	25	19	15	23	18	14	21	16	13	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	915	915	915	915	915
2.5	917	916	913	913	914
5.0	915	914	911	913	915
7.5	908	909	911	913	914
10.0	902	902	907	913	918
12.5	889	893	901	915	922
15.0	880	884	899	916	922
17.5	861	871	891	916	924
20.0	848	858	886	915	926
22.5	828	841	877	913	929
25.0	806	825	868	912	930
27.5	786	807	858	912	934
30.0	760	786	847	908	933
32.5	738	765	836	905	933
35.0	709	742	824	902	934
37.5	683	719	812	898	933
40.0	652	695	799	893	932
42.5	623	669	784	885	928
45.0	590	643	768	880	929
47.5	556	616	752	873	924
50.0	524	587	737	865	916
52.5	490	560	718	856	911
55.0	454	532	698	845	906
57.5	420	504	683	833	896
60.0	383	477	663	822	889
62.5	346	448	642	810	877
65.0	312	419	625	797	864
67.5	277	391	607	780	853
70.0	242	364	585	768	842
72.5	206	338	567	753	826
75.0	173	311	544	734	809
77.5	138	286	525	719	795
80.0	113	264	506	697	775
82.5	86	241	485	680	757
85.0	69	223	467	660	738
87.5	54	207	452	643	719
90.0	40	187	428	620	696
92.5	28	168	404	599	674
95.0	20	154	387	576	652
97.5	13	139	369	554	627
100.0	10	127	352	533	602
102.5	10	113	334	509	579
105.0	10	107	315	484	554
107.5	9	97	297	461	528
110.0	8	86	277	436	499
112.5	4	79	261	412	472
115.0	4	71	244	385	446
117.5	4	66	224	361	420
120.0	1	58	207	336	391
122.5	3	51	192	310	358
125.0	1	47	175	289	332
127.5	1	41	161	263	305
130.0	1	36	145	241	280
132.5	0	30	131	218	253
135.0	1	26	116	195	229
137.5	1	20	101	176	207
140.0	1	19	88	153	180
142.5	1	15	76	133	160
145.0	0	10	64	115	138
147.5	0	7	53	99	118
150.0	0	4	43	81	97
152.5	1	2	34	68	79
155.0	1	0	27	53	62
157.5	1	1	17	39	50
160.0	0	0	11	26	35
162.5	1	0	9	18	24
165.0	0	0	4	7	14
167.5	0	0	1	3	3
170.0	1	0	1	0	1
172.5	1	0	0	0	0
175.0	1	0	0	0	0
177.5	1	0	0	0	0
180.0	0	0	0	0	0