



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 80.50
 Distribution: Direct
 Efficiency: 61.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.990
 90-270 Axis: 0.469
 Height: 0.156
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	896	15	24
0-40	1485	24	40
0-60	2695	44	72
0-90	3612	59	96
90-120	122	2	3
90-150	136	2	4
90-180	141	2	4
0-180	3753	62	100

Total Luminaire Efficiency = 62%

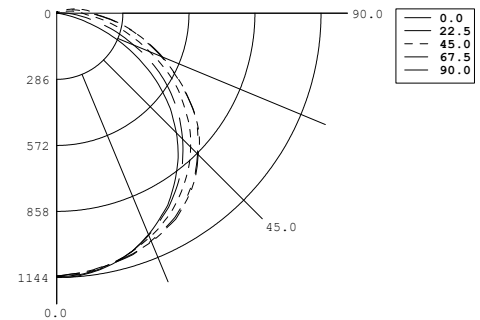
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6549	6549	6549
45.0	5733	5276	5280
55.0	5103	4841	4874
65.0	3970	4212	4264
75.0	2134	3420	3636
85.0	274	2584	2910

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	
RCR	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	
0	73	73	73	73	71	71	71	71	67	67	67	64	64	64	61	61	59
1	66	62	60	57	64	61	58	56	58	56	54	55	53	52	52	51	48
2	59	54	50	46	58	53	49	45	50	47	44	48	45	42	45	43	40
3	54	47	42	38	52	46	41	37	44	40	36	42	38	35	40	37	34
4	49	42	36	32	48	41	35	31	39	34	31	37	33	30	35	32	29
5	45	37	31	27	44	36	31	27	35	30	26	33	29	26	32	28	25
6	42	33	28	24	40	33	27	23	31	27	23	30	26	23	29	25	22
7	39	30	25	21	37	30	24	21	28	24	20	27	23	20	26	23	20
8	36	27	22	18	35	27	22	18	26	21	18	25	21	18	24	20	16
9	34	25	20	17	33	25	20	16	24	19	16	23	19	16	22	19	15
10	31	23	18	15	31	23	18	15	22	18	15	21	17	14	21	17	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1138	1138	1138	1138	1138
2.5	1144	1139	1137	1132	1132
5.0	1140	1136	1133	1129	1129
7.5	1133	1130	1127	1123	1123
10.0	1124	1121	1118	1115	1117
12.5	1112	1111	1108	1109	1110
15.0	1098	1096	1096	1100	1103
17.5	1081	1081	1082	1092	1096
20.0	1059	1062	1066	1082	1081
22.5	1037	1040	1050	1067	1071
25.0	1012	1018	1033	1052	1058
27.5	985	992	1012	1037	1042
30.0	960	969	992	1021	1029
32.5	925	939	967	999	1006
35.0	890	910	941	978	983
37.5	854	878	913	952	959
40.0	817	846	885	927	932
42.5	775	808	853	894	899
45.0	732	770	819	861	865
47.5	684	729	785	829	837
50.0	641	690	748	796	804
52.5	588	646	705	762	762
55.0	537	603	664	720	717
57.5	483	558	625	670	672
60.0	426	512	582	624	629
62.5	371	462	532	579	580
65.0	316	415	484	534	537
67.5	259	360	435	489	496
70.0	207	314	391	446	452
72.5	152	273	345	402	407
75.0	110	228	305	364	367
77.5	70	183	267	323	329
80.0	39	146	229	285	290
82.5	16	114	193	246	251
85.0	6	88	157	207	212
87.5	1	64	126	173	179
90.0	0	47	112	147	163
92.5	1	33	98	128	149
95.0	1	22	84	113	134
97.5	1	14	69	97	118
100.0	1	9	54	82	102
102.5	2	6	40	67	86
105.0	2	5	29	52	71
107.5	2	5	19	39	57
110.0	3	5	12	27	44
112.5	3	5	9	18	31
115.0	3	5	7	12	20
117.5	4	5	6	10	13
120.0	4	5	6	8	10
122.5	4	5	6	7	8
125.0	4	5	6	7	7
127.5	4	6	6	7	7
130.0	4	6	6	7	7
132.5	5	6	6	7	7
135.0	5	6	6	7	7
137.5	5	6	6	7	7
140.0	5	6	6	7	7
142.5	5	6	6	7	7
145.0	5	6	6	7	7
147.5	5	6	6	7	7
150.0	5	6	6	7	7
152.5	5	6	6	7	6
155.0	5	5	6	6	6
157.5	5	5	6	6	6
160.0	5	5	6	6	6
162.5	5	5	5	6	6
165.0	5	5	5	6	6
167.5	5	5	5	6	6
170.0	5	5	5	5	6
172.5	5	5	5	5	5
175.0	5	5	5	5	5
177.5	5	5	5	5	5
180.0	5	5	5	5	5