



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 57.00
 Distribution: Semi-Direct
 Efficiency: 89.3
 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): 1.24
 Spacing Criteria (90): 1.58
 Spacing Criteria (Four Luminaires): 1.57

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	878	14	16
0-40	1492	24	27
0-60	2900	48	53
0-90	4458	73	82
90-120	799	13	15
90-150	990	16	18
90-180	991	16	18
0-180	5448	89	100

Total Luminaire Efficiency = 89%

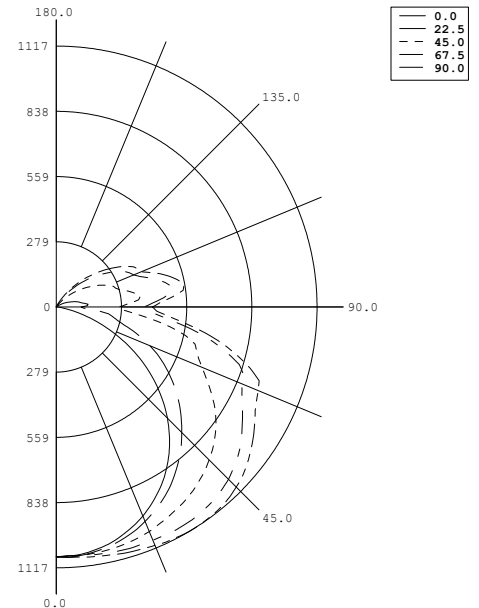
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6431	6431	6431
45.0	5270	4930	5277
55.0	4548	4726	5161
65.0	3401	4406	5140
75.0	1708	4436	4875
85.0	105	2980	3485

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	103	103	103	103	98	98	98	98	90	90	90	83	83	83	76	76	76	73
1	91	86	81	77	87	82	78	74	75	72	69	69	66	64	63	61	59	56
2	82	73	66	60	78	70	64	58	64	59	54	59	54	51	54	50	47	44
3	74	63	55	49	70	61	53	47	55	49	44	51	46	41	46	42	39	36
4	67	55	47	40	64	53	45	39	49	42	37	45	39	35	41	36	32	30
5	61	49	40	34	58	47	39	33	43	36	31	40	34	29	36	32	28	25
6	56	44	35	29	53	42	34	29	39	32	27	36	30	25	33	28	24	22
7	52	39	31	26	49	38	30	25	35	28	24	32	27	22	30	25	21	19
8	48	36	28	22	46	34	27	22	32	25	21	29	24	20	27	22	19	17
9	45	33	25	20	43	31	24	19	29	23	19	27	22	18	25	20	17	15
10	42	30	23	18	40	29	22	17	27	21	17	25	20	16	23	18	15	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1070	1070	1070	1070	1070
2.5	1069	1073	1069	1066	1073
5.0	1066	1071	1069	1068	1075
7.5	1059	1065	1068	1073	1080
10.0	1050	1058	1066	1074	1083
12.5	1040	1050	1063	1076	1087
15.0	1025	1039	1059	1079	1093
17.5	1008	1026	1054	1081	1097
20.0	990	1012	1048	1079	1100
22.5	969	994	1041	1081	1105
25.0	945	975	1030	1082	1111
27.5	919	955	1021	1084	1113
30.0	892	933	1010	1082	1117
32.5	862	909	1001	1081	1117
35.0	828	882	989	1077	1116
37.5	793	853	976	1071	1113
40.0	755	825	960	1066	1109
42.5	714	793	945	1054	1101
45.0	673	760	925	1043	1090
47.5	629	727	907	1027	1079
50.0	582	694	884	1011	1063
52.5	535	660	861	992	1044
55.0	487	626	834	968	1024
57.5	437	589	805	944	1004
60.0	386	552	772	921	982
62.5	335	514	738	897	961
65.0	283	476	705	877	947
67.5	233	434	675	860	936
70.0	185	391	649	854	925
72.5	139	346	630	822	870
75.0	97	301	615	757	802
77.5	61	268	567	686	730
80.0	32	246	496	608	650
82.5	12	226	417	522	564
85.0	3	170	337	447	487
87.5	0	116	282	389	431
90.0	0	106	268	376	411
92.5	0	133	306	415	446
95.0	0	137	354	462	499
97.5	0	121	363	497	548
100.0	0	107	341	503	556
102.5	0	99	315	480	534
105.0	0	89	283	450	505
107.5	0	76	267	415	471
110.0	0	63	260	381	430
112.5	0	52	241	359	394
115.0	0	43	222	346	386
117.5	0	32	201	330	373
120.0	0	23	178	303	348
122.5	0	13	157	276	320
125.0	0	5	136	249	289
127.5	0	1	115	222	260
130.0	0	0	95	195	231
132.5	0	0	77	167	199
135.0	0	0	58	141	172
137.5	0	0	40	114	142
140.0	0	0	23	91	116
142.5	0	0	10	67	89
145.0	0	0	0	44	64
147.5	0	0	0	24	40
150.0	0	0	0	9	19
152.5	0	0	0	1	4
155.0	0	0	0	0	0
157.5	0	0	0	0	0
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
167.5	0	0	0	0	0
170.0	0	0	0	0	0
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