



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 58.00
 Distribution: Semi-Direct
 Efficiency: 88.0
 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): 1.19
 Spacing Criteria (90): 1.56
 Spacing Criteria (Four Luminaires): 1.50

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	850	14	16
0-40	1430	23	27
0-60	2750	45	51
0-90	4296	70	80
90-120	823	13	15
90-150	1060	17	20
90-180	1070	18	20
0-180	5367	88	100

Total Luminaire Efficiency = 88%

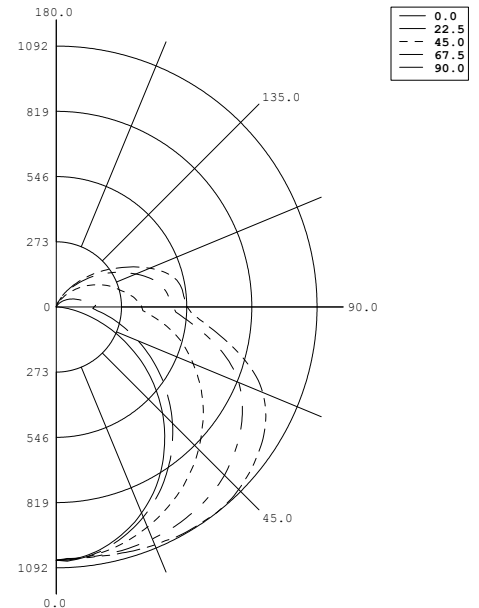
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6371	6371	6371
45.0	4925	4488	5229
55.0	4324	4255	5241
65.0	3498	4044	5237
75.0	2342	3873	4894
85.0	802	3511	4308

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	101	101	101	101	96	96	96	96	88	88	88	81	81	81	74	74	74	71
1	89	84	79	75	85	80	76	72	73	69	66	66	64	61	60	58	56	53
2	80	71	64	59	76	68	62	57	62	57	53	57	52	49	51	48	45	42
3	72	62	54	47	68	59	52	46	54	48	43	49	44	40	45	40	37	34
4	66	54	46	39	62	52	44	38	47	41	36	43	38	33	39	35	31	28
5	60	48	39	33	57	46	38	32	42	35	30	38	33	28	35	30	27	24
6	55	43	35	29	52	41	33	28	38	31	26	34	29	25	32	27	23	21
7	51	39	31	25	48	37	30	24	34	28	23	31	26	22	29	24	20	18
8	47	35	27	22	45	34	26	21	31	25	20	29	23	19	26	21	18	16
9	44	32	25	20	42	31	24	19	28	22	18	26	21	17	24	19	16	14
10	41	29	22	17	39	28	22	17	26	20	16	24	19	15	22	18	14	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1060	1060	1060	1060	1060
2.5	1061	1065	1059	1057	1054
5.0	1055	1059	1057	1057	1055
7.5	1046	1051	1053	1057	1058
10.0	1034	1041	1047	1056	1059
12.5	1018	1027	1040	1055	1064
15.0	1000	1011	1031	1056	1066
17.5	980	993	1021	1054	1071
20.0	959	974	1009	1052	1074
22.5	933	952	997	1051	1078
25.0	907	929	984	1048	1080
27.5	879	904	969	1045	1086
30.0	848	878	954	1041	1088
32.5	815	848	938	1035	1089
35.0	780	818	922	1031	1089
37.5	743	788	902	1023	1092
40.0	706	754	884	1015	1090
42.5	668	722	864	1007	1087
45.0	629	688	842	996	1080
47.5	588	653	820	982	1072
50.0	547	617	796	968	1064
52.5	506	581	775	953	1052
55.0	463	547	751	937	1040
57.5	421	511	726	919	1027
60.0	376	475	701	899	1010
62.5	333	440	674	878	990
65.0	291	405	647	854	965
67.5	250	371	620	827	936
70.0	209	337	593	796	901
72.5	170	305	565	758	856
75.0	133	275	537	716	805
77.5	98	247	505	670	751
80.0	68	220	470	625	697
82.5	42	194	433	580	647
85.0	23	170	397	538	602
87.5	10	153	363	501	566
90.0	0	158	357	489	548
92.5	0	165	355	483	541
95.0	0	153	337	473	535
97.5	0	141	325	466	533
100.0	0	129	307	456	527
102.5	0	118	292	442	517
105.0	0	109	275	427	502
107.5	0	101	262	407	479
110.0	0	93	250	385	454
112.5	0	86	234	361	424
115.0	0	80	218	337	394
117.5	0	72	202	314	364
120.0	0	67	186	291	333
122.5	0	60	170	266	303
125.0	0	54	156	243	278
127.5	0	48	140	222	251
130.0	0	42	125	198	226
132.5	0	37	111	176	200
135.0	0	32	95	154	175
137.5	0	28	83	133	152
140.0	0	23	72	115	129
142.5	0	18	61	97	111
145.0	0	14	47	80	91
147.5	0	12	41	66	76
150.0	0	9	33	53	61
152.5	0	4	24	44	49
155.0	0	3	19	33	39
157.5	0	2	14	24	30
160.0	0	0	10	19	21
162.5	0	0	6	12	15
165.0	0	0	3	8	8
167.5	0	0	0	3	3
170.0	0	0	0	0	1
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