



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 53.00
 Distribution: Semi-Direct
 Efficiency: 71.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.970
 90-270 Axis: 0.510
 Height: 0.070
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.30
 Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	926	15	21
0-40	1519	25	35
0-60	2739	45	63
0-90	3868	63	88
90-120	394	6	9
90-150	502	8	11
90-180	508	8	12
0-180	4376	72	100

Total Luminaire Efficiency = 72%

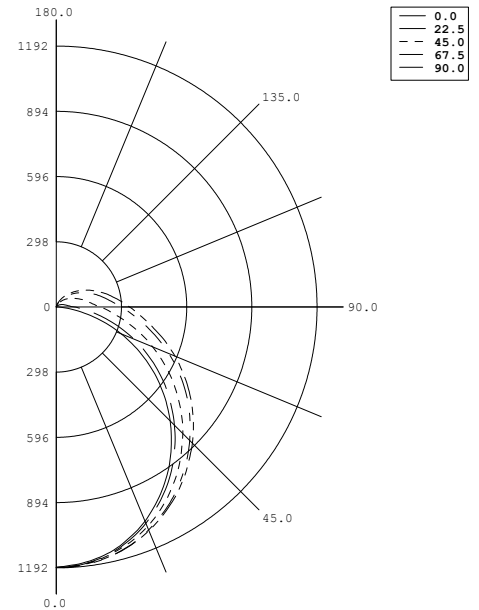
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6326	6326	6326
45.0	5438	5543	5818
55.0	5054	5354	5835
65.0	4448	5246	6026
75.0	3430	5351	6642
85.0	1371	6691	8952

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	0.0	
RCR																
0	84	84	84	84	81	81	81	81	75	75	75	70	70	70	66	
1	75	71	67	64	72	68	65	62	64	61	59	59	57	55	56	
2	67	61	56	51	65	59	54	50	55	51	47	51	48	45	48	
3	61	53	47	42	59	51	46	41	48	43	39	45	41	37	42	
4	56	47	40	35	54	45	39	34	42	37	33	40	35	32	37	
5	51	42	35	30	49	40	34	30	38	33	28	36	31	27	33	
6	47	37	31	26	45	36	30	26	34	29	25	32	27	24	30	
7	44	34	27	23	42	33	27	23	31	26	22	29	25	21	28	
8	41	31	25	20	39	30	24	20	28	23	19	27	22	19	25	
9	38	28	22	18	37	27	22	18	26	21	17	25	20	17	23	
10	36	26	20	16	34	25	20	16	24	19	16	23	18	15	22	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1190	1190	1190	1190	1190
2.5	1184	1189	1188	1192	1189
5.0	1179	1185	1184	1188	1187
7.5	1171	1177	1178	1183	1180
10.0	1160	1166	1169	1175	1174
12.5	1147	1152	1157	1166	1164
15.0	1129	1136	1142	1152	1154
17.5	1107	1116	1127	1139	1140
20.0	1085	1095	1108	1122	1124
22.5	1060	1070	1087	1103	1107
25.0	1030	1043	1064	1081	1087
27.5	999	1014	1038	1059	1066
30.0	967	983	1012	1036	1043
32.5	932	951	981	1010	1020
35.0	897	917	952	983	993
37.5	858	880	920	954	967
40.0	818	842	886	925	937
42.5	777	804	851	894	908
45.0	736	763	818	862	880
47.5	692	723	782	830	849
50.0	649	681	744	797	818
52.5	603	641	706	765	785
55.0	559	600	668	731	753
57.5	511	556	632	696	720
60.0	463	513	592	662	687
62.5	416	469	552	626	652
65.0	367	427	515	592	620
67.5	320	383	476	557	587
70.0	273	340	440	522	553
72.5	225	298	404	489	522
75.0	178	258	367	456	489
77.5	132	220	333	425	457
80.0	91	184	302	395	429
82.5	55	152	273	367	402
85.0	27	123	247	342	377
87.5	11	101	225	320	356
90.0	0	83	200	297	334
92.5	0	66	181	275	315
95.0	0	59	167	259	298
97.5	0	52	156	242	280
100.0	0	48	145	229	263
102.5	0	43	136	215	249
105.0	0	39	127	202	235
107.5	0	36	117	190	219
110.0	0	33	109	177	206
112.5	0	29	101	165	192
115.0	0	27	94	154	179
117.5	0	24	87	143	167
120.0	0	21	80	132	154
122.5	0	19	74	121	142
125.0	0	17	67	111	131
127.5	0	15	61	102	120
130.0	0	13	56	92	110
132.5	0	10	49	83	99
135.0	0	8	45	75	89
137.5	0	7	39	67	79
140.0	0	4	34	59	71
142.5	0	4	29	52	62
145.0	0	2	25	44	54
147.5	0	1	21	37	46
150.0	0	1	17	31	38
152.5	0	0	13	25	31
155.0	0	0	10	20	25
157.5	0	0	7	14	19
160.0	0	0	4	10	14
162.5	0	0	2	6	9
165.0	0	0	0	2	5
167.5	0	0	0	1	1
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