



Photometric Report

Number of lamps: 1
 Lumens per lamp: 8350.00
 Input watts: 117.00
 Distribution: Semi-Direct
 Efficiency: 75.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.980
 90-270 Axis: 0.250
 Height: 0.187
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.47
 Spacing Criteria (Four Luminaires): 1.50

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1015	12	16
0-40	1702	20	27
0-60	3241	39	52
0-90	5061	61	81
90-120	905	11	14
90-150	1184	14	19
90-180	1207	14	19
0-180	6268	75	100

Total Luminaire Efficiency = 75%

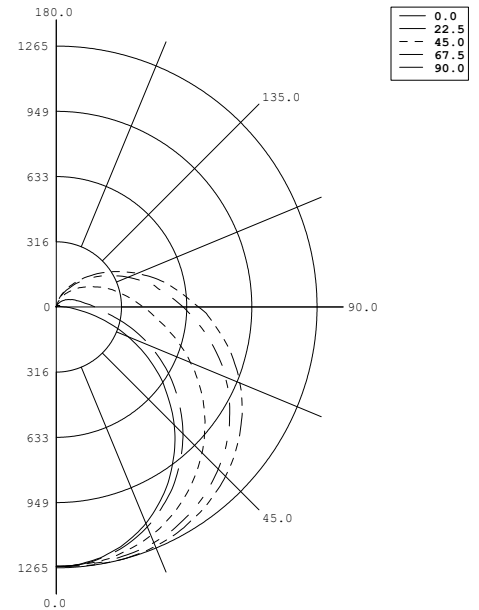
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6787	6787	6787
45.0	6032	4937	5068
55.0	5716	4632	4935
65.0	5178	4360	4858
75.0	4390	4127	4833
85.0	3809	4047	4894

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	86	86	86	86	82	82	82	82	75	75	75	69	69	69	63	63	63	61
1	76	71	67	64	72	68	65	61	62	59	57	57	55	52	52	50	48	46
2	68	61	55	50	65	58	53	48	53	49	45	48	45	42	44	41	39	36
3	62	53	46	40	58	50	44	39	46	41	37	42	38	34	38	35	32	29
4	56	46	39	34	53	44	38	33	40	35	31	37	32	29	34	30	27	24
5	51	41	34	28	49	39	33	28	36	30	26	33	28	24	30	26	23	21
6	47	37	30	24	45	35	29	24	32	27	22	30	25	21	27	23	20	18
7	44	33	26	21	41	32	25	21	29	24	20	27	22	19	25	21	17	16
8	40	30	23	19	38	29	23	18	27	21	17	25	20	16	23	19	15	14
9	38	27	21	17	36	26	20	16	24	19	16	23	18	15	21	17	14	12
10	35	25	19	15	34	24	19	15	23	17	14	21	16	13	19	15	13	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1258	1258	1258	1258	1258
2.5	1259	1258	1257	1256	1259
5.0	1253	1255	1255	1256	1261
7.5	1244	1249	1253	1256	1263
10.0	1235	1238	1250	1257	1263
12.5	1219	1227	1245	1255	1265
15.0	1204	1213	1234	1251	1265
17.5	1183	1196	1224	1248	1263
20.0	1161	1176	1214	1244	1261
22.5	1136	1154	1199	1237	1256
25.0	1107	1131	1186	1229	1251
27.5	1076	1102	1166	1220	1245
30.0	1044	1074	1148	1207	1236
32.5	1010	1046	1126	1195	1224
35.0	971	1012	1104	1181	1216
37.5	932	977	1079	1166	1204
40.0	893	943	1054	1149	1189
42.5	852	906	1027	1130	1177
45.0	809	869	1000	1111	1161
47.5	764	829	971	1090	1144
50.0	716	788	939	1070	1126
52.5	670	748	909	1047	1105
55.0	628	706	876	1024	1085
57.5	577	664	844	996	1062
60.0	527	622	810	971	1041
62.5	478	578	774	944	1015
65.0	426	534	741	917	991
67.5	376	493	704	886	963
70.0	328	450	671	860	936
72.5	275	407	634	828	906
75.0	229	366	601	796	879
77.5	182	325	564	765	848
80.0	141	287	534	734	816
82.5	101	253	500	703	785
85.0	78	230	473	672	755
87.5	59	206	448	643	728
90.0	43	188	421	615	690
92.5	32	172	398	586	655
95.0	25	157	377	558	626
97.5	21	141	356	534	596
100.0	20	130	335	504	569
102.5	18	122	317	486	542
105.0	18	113	298	455	513
107.5	17	103	282	428	484
110.0	15	98	263	402	453
112.5	16	92	248	376	428
115.0	14	85	229	354	397
117.5	12	77	211	327	370
120.0	11	72	200	306	344
122.5	12	68	185	283	319
125.0	8	61	169	261	293
127.5	11	59	156	240	271
130.0	6	51	145	221	248
132.5	6	47	132	200	224
135.0	6	42	119	182	206
137.5	5	39	108	164	185
140.0	4	33	98	148	165
142.5	3	30	87	131	148
145.0	3	26	79	113	131
147.5	1	21	68	102	117
150.0	1	18	58	90	100
152.5	1	16	51	77	87
155.0	1	13	42	64	74
157.5	0	8	34	53	62
160.0	1	6	27	43	48
162.5	1	4	20	33	38
165.0	0	1	15	23	29
167.5	0	0	9	16	17
170.0	1	0	4	10	13
172.5	1	0	1	2	3
175.0	0	0	0	0	1
177.5	0	0	0	0	0
180.0	1	1	1	1	1