



Photometric Report

Number of lamps: 1
 Lumens per lamp: 1400.00
 Input watts: 14.00
 Distribution: Semi-Direct
 Efficiency: 76.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 24.500
 90-270 Axis: 4.125
 Height: 2.250
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.47
 Spacing Criteria (Four Luminaires): 1.48

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	183	13	17
0-40	306	22	29
0-60	576	41	54
0-90	880	63	82
90-120	146	10	14
90-150	189	13	18
90-180	190	14	18
0-180	1070	76	100

Total Luminaire Efficiency = 76%

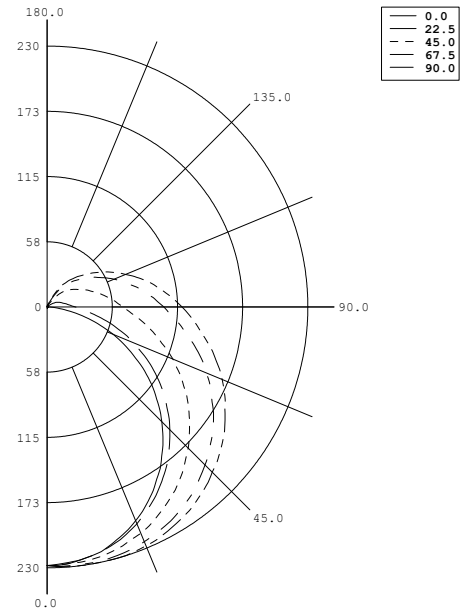
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	24	24	24
45.0	20	18	20
55.0	18	17	20
65.0	15	16	20
75.0	11	15	20
85.0	4	15	22

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	88	88	88	84	84	84	84	78	78	78	71	71	71	66	66	66	63	
1	78	73	69	65	74	70	66	63	64	61	59	59	57	54	54	52	50	48
2	70	63	57	52	66	60	54	50	55	50	47	50	47	44	46	43	41	38
3	63	54	47	42	60	52	46	41	48	42	38	44	39	36	40	37	33	31
4	58	48	40	35	55	46	39	34	42	36	32	39	34	30	35	31	28	26
5	53	42	35	30	50	41	34	29	37	32	27	34	30	26	32	28	24	22
6	48	38	31	25	46	36	30	25	34	28	24	31	26	22	29	24	21	19
7	45	34	27	22	43	33	26	22	30	25	21	28	23	20	26	22	19	17
8	42	31	24	20	40	30	24	19	28	22	18	26	21	17	24	20	16	15
9	39	28	22	17	37	27	21	17	25	20	16	24	19	16	22	18	15	13
10	36	26	20	16	35	25	19	15	23	18	15	22	17	14	20	16	13	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	228	228	228	228	228
2.5	228	227	228	229	229
5.0	227	226	227	229	230
7.5	225	225	227	229	230
10.0	223	223	226	229	230
12.5	221	221	225	229	230
15.0	217	218	223	228	230
17.5	213	215	221	227	230
20.0	209	211	218	226	229
22.5	204	207	216	224	228
25.0	199	202	213	222	227
27.5	193	197	209	220	225
30.0	187	192	205	218	223
32.5	180	186	201	215	221
35.0	174	180	197	212	219
37.5	166	174	192	209	216
40.0	159	167	187	205	213
42.5	151	160	181	201	210
45.0	143	153	176	197	206
47.5	135	146	170	193	203
50.0	126	138	164	188	199
52.5	118	131	158	184	195
55.0	109	123	152	179	191
57.5	100	115	146	174	186
60.0	90	107	139	168	181
62.5	81	99	133	163	177
65.0	72	90	126	158	172
67.5	63	82	120	152	167
70.0	53	75	113	147	162
72.5	44	66	106	141	156
75.0	35	59	100	135	151
77.5	26	51	94	129	145
80.0	18	44	88	123	139
82.5	11	38	82	118	134
85.0	6	33	76	112	129
87.5	2	28	71	107	124
90.0	1	25	67	103	119
92.5	0	22	63	98	114
95.0	0	20	60	94	109
97.5	0	18	56	89	104
100.0	0	17	53	85	99
102.5	0	15	50	81	95
105.0	0	14	47	76	90
107.5	0	13	44	72	85
110.0	0	12	41	68	80
112.5	0	11	39	64	75
115.0	0	10	36	60	71
117.5	0	9	34	56	66
120.0	0	7	31	52	62
122.5	0	6	29	49	57
125.0	0	4	27	45	53
127.5	0	3	25	42	49
130.0	0	2	23	38	45
132.5	0	2	21	35	41
135.0	0	2	18	32	38
137.5	0	1	15	29	34
140.0	0	1	11	26	31
142.5	0	1	8	23	27
145.0	0	1	5	19	24
147.5	0	1	4	14	20
150.0	0	0	3	9	14
152.5	0	0	2	6	9
155.0	0	0	1	4	6
157.5	0	0	1	3	4
160.0	0	0	1	2	3
162.5	0	0	1	1	2
165.0	0	0	0	1	1
167.5	0	0	0	0	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