



**Photometric Report**

Number of lamps: 1  
 Lumens per lamp: 1400.00  
 Input watts: 16.80  
 Distribution: Semi-Direct  
 Efficiency: 82.6  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.950  
 90-270 Axis: 0.160  
 Height: 0.292  
 Spacing Criteria (0): 1.19  
 Spacing Criteria (90): 1.55  
 Spacing Criteria (Four Luminaires): 1.53

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	165	12	14
0-40	280	20	24
0-60	540	39	47
0-90	896	64	77
90-120	194	14	17
90-150	258	18	22
90-180	261	19	23
0-180	1157	83	100

Total Luminaire Efficiency = 83%

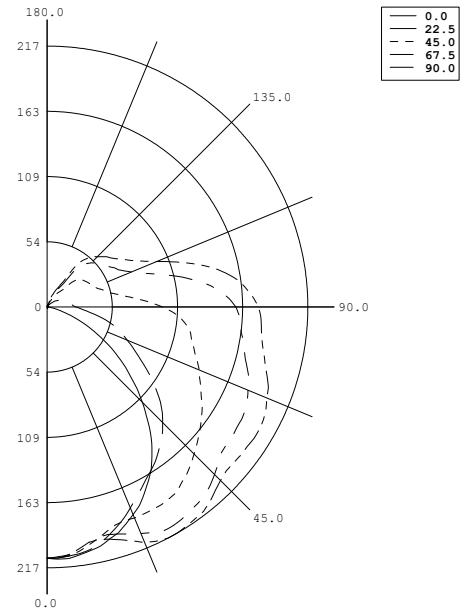
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	7210	7210	7210
45.0	4753	3524	3526
55.0	3568	3156	3388
65.0	2225	2863	3342
75.0	855	2706	3211
85.0	146	2617	3245

**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	94	94	94	94	90	90	90	90	82	82	82	74	74	74	67	67	67	64
1	82	77	72	68	78	73	69	65	66	63	60	60	57	55	54	52	50	47
2	74	65	59	53	70	62	56	51	56	51	47	51	47	43	45	42	39	36
3	66	57	49	43	63	54	47	41	49	43	38	44	39	35	39	35	32	29
4	60	50	42	35	57	47	40	34	43	37	32	38	33	29	35	30	27	24
5	55	44	36	30	52	42	34	29	38	32	27	34	29	25	31	26	23	21
6	51	39	31	26	48	37	30	25	34	28	23	31	26	21	28	23	20	18
7	47	35	28	22	44	34	27	22	31	25	20	28	23	19	25	21	17	15
8	44	32	25	20	41	31	24	19	28	22	18	25	20	17	23	19	15	14
9	41	29	22	17	38	28	21	17	26	20	16	23	18	15	21	17	14	12
10	38	27	20	16	36	26	19	15	24	18	14	22	17	13	20	16	12	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	209	209	209	209	209
2.5	210	209	209	208	209
5.0	210	208	208	207	207
7.5	208	207	205	203	203
10.0	206	205	201	199	199
12.5	204	202	197	196	198
15.0	200	197	193	196	200
17.5	197	192	190	198	203
20.0	192	187	189	201	207
22.5	187	181	190	204	212
25.0	182	175	190	207	215
27.5	175	170	190	210	217
30.0	168	165	190	210	217
32.5	161	161	189	209	216
35.0	152	157	188	207	215
37.5	143	152	184	206	214
40.0	133	147	181	204	211
42.5	122	142	177	201	207
45.0	112	136	173	197	204
47.5	102	130	169	193	202
50.0	91	123	165	189	202
52.5	82	115	161	188	203
55.0	72	107	157	188	203
57.5	63	99	153	187	204
60.0	53	91	148	187	204
62.5	44	84	144	186	203
65.0	36	78	140	184	201
67.5	28	72	137	181	198
70.0	21	67	133	179	196
72.5	14	62	129	175	192
75.0	10	56	126	171	188
77.5	6	50	123	168	185
80.0	4	43	121	166	182
82.5	2	36	117	163	180
85.0	1	31	112	162	179
87.5	1	27	105	160	178
90.0	0	24	96	157	176
92.5	0	22	86	152	172
95.0	0	21	76	145	167
97.5	0	19	67	137	162
100.0	0	18	60	126	154
102.5	0	17	54	115	145
105.0	0	16	51	103	134
107.5	0	16	48	92	122
110.0	0	15	45	82	110
112.5	0	14	43	76	99
115.0	0	13	42	71	90
117.5	0	12	41	67	83
120.0	0	11	40	65	78
122.5	0	10	39	62	74
125.0	0	9	38	60	70
127.5	0	8	37	58	67
130.0	0	6	36	56	65
132.5	0	5	34	54	62
135.0	0	4	29	52	59
137.5	0	3	20	49	57
140.0	0	3	17	46	53
142.5	0	2	15	41	49
145.0	0	2	12	24	43
147.5	0	1	10	19	25
150.0	0	1	6	16	19
152.5	0	1	4	13	16
155.0	0	1	2	10	12
157.5	0	0	1	5	9
160.0	0	0	1	2	4
162.5	0	0	1	1	2
165.0	0	0	0	0	1
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