



**Photometric Report**

Number of lamps: 1  
 Lumens per lamp: 1200.00  
 Input watts: 30.00  
 Distribution: Semi-Direct  
 Efficiency: 80.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 0.240  
 90-270 Axis: 2.042  
 Height: 0.188  
 Spacing Criteria (0): 1.24  
 Spacing Criteria (90): 1.56  
 Spacing Criteria (Four Luminaires): 1.56

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	133	11	14
0-40	226	19	23
0-60	444	37	46
0-90	740	62	77
90-120	170	14	18
90-150	220	18	23
90-180	223	19	23
0-180	963	80	100

Total Luminaire Efficiency = 80%

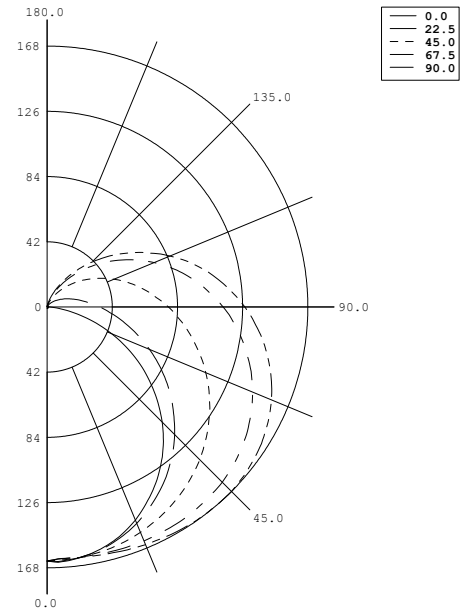
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	3602	3602	3602
45.0	1829	2677	4791
55.0	1435	2593	5596
65.0	1009	2559	6903
75.0	529	2563	9409
85.0	86	2663	16640

**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	91	91	91	91	87	87	87	87	79	79	79	72	72	72	65	65	65	62
1	80	75	70	66	76	71	67	63	64	61	58	58	55	53	52	50	48	45
2	71	63	57	51	67	60	54	49	54	50	45	49	45	42	44	41	38	35
3	64	55	47	41	61	52	45	40	47	41	37	42	38	34	38	34	31	28
4	59	48	40	34	55	46	38	33	41	35	30	37	32	28	33	29	26	23
5	53	42	35	29	50	40	33	28	36	30	26	33	28	24	30	25	22	20
6	49	38	30	25	46	36	29	24	33	27	22	30	24	21	27	22	19	17
7	45	34	27	21	43	32	26	21	30	24	19	27	22	18	24	20	17	15
8	42	31	24	19	40	29	23	18	27	21	17	24	19	16	22	18	15	13
9	39	28	21	17	37	27	21	16	25	19	15	22	18	14	20	16	13	11
10	37	26	19	15	35	25	19	15	23	17	14	21	16	13	19	15	12	10





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	164	164	164	164	164
2.5	165	164	163	163	162
5.0	164	164	163	163	162
7.5	163	163	163	163	163
10.0	162	162	162	163	163
12.5	160	160	162	163	164
15.0	158	158	161	163	164
17.5	155	156	160	163	165
20.0	152	154	159	163	165
22.5	149	151	157	163	166
25.0	145	148	156	163	166
27.5	141	145	154	163	167
30.0	136	141	152	163	167
32.5	132	138	151	163	168
35.0	127	134	149	162	168
37.5	122	130	146	162	168
40.0	117	125	144	161	168
42.5	111	121	142	160	168
45.0	105	116	139	160	168
47.5	99	111	136	159	168
50.0	92	106	133	157	167
52.5	86	102	131	156	166
55.0	79	97	127	154	165
57.5	73	92	124	153	164
60.0	66	87	121	150	162
62.5	59	82	118	148	161
65.0	52	76	114	146	159
67.5	45	71	111	143	157
70.0	38	67	107	141	154
72.5	31	62	104	138	152
75.0	24	57	100	135	149
77.5	18	53	96	131	146
80.0	13	48	93	128	142
82.5	8	44	89	125	139
85.0	3	40	85	121	135
87.5	1	37	82	117	132
90.0	0	34	78	113	128
92.5	0	31	75	110	123
95.0	0	28	71	105	119
97.5	0	25	67	101	115
100.0	0	23	64	97	110
102.5	0	21	60	93	106
105.0	0	19	57	88	101
107.5	0	17	54	84	96
110.0	0	15	50	79	91
112.5	0	14	47	75	86
115.0	0	13	44	70	81
117.5	0	11	40	65	75
120.0	0	10	37	61	70
122.5	0	9	34	56	65
125.0	0	8	31	52	60
127.5	0	7	28	48	56
130.0	0	6	25	43	50
132.5	0	5	22	39	46
135.0	0	4	20	35	41
137.5	0	4	17	31	37
140.0	0	3	15	27	32
142.5	0	2	13	24	28
145.0	0	2	11	20	24
147.5	0	1	9	17	20
150.0	0	1	7	14	17
152.5	0	1	6	11	14
155.0	0	0	4	9	11
157.5	0	0	3	7	8
160.0	0	0	2	5	6
162.5	0	0	1	3	4
165.0	0	0	0	2	2
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