



Photometric Report

Number of lamps: 1
 Lumens per lamp: 1400.00
 Input watts: 11.00
 Distribution: Semi-Direct
 Efficiency: 82.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 2.042
 90-270 Axis: 0.250
 Height: 0.188
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.53
 Spacing Criteria (Four Luminaires): 1.53

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	168	12	15
0-40	284	20	25
0-60	552	39	48
0-90	907	65	79
90-120	200	14	17
90-150	245	17	21
90-180	245	17	21
0-180	1151	82	100

Total Luminaire Efficiency = 82%

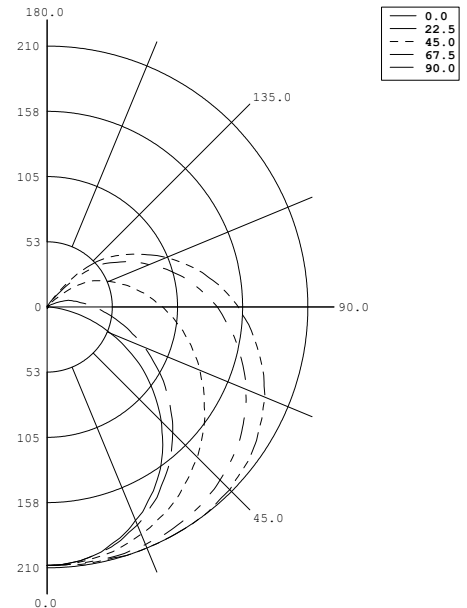
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4386	4386	4386
45.0	3551	3197	3545
55.0	3185	3080	3586
65.0	2668	3003	3673
75.0	1881	3035	3839
85.0	590	3162	4120

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	90	90	90	90	82	82	82	75	75	75	68	68	68	65	
1	82	77	72	68	78	73	69	65	67	63	60	60	58	55	55	53	51	48
2	74	66	59	53	70	62	56	51	57	52	47	51	47	44	46	43	40	37
3	66	57	49	43	63	54	47	41	49	43	38	44	39	35	40	36	33	30
4	60	50	42	35	57	47	40	34	43	37	32	39	34	30	35	31	27	25
5	55	44	36	30	52	42	34	29	38	32	27	35	29	25	31	27	23	21
6	51	39	31	26	48	37	30	25	34	28	23	31	26	22	28	24	20	18
7	47	35	28	22	44	34	27	22	31	25	20	28	23	19	26	21	18	16
8	44	32	25	20	41	31	24	19	28	22	18	26	21	17	23	19	16	14
9	41	29	22	17	38	28	21	17	26	20	16	24	19	15	22	17	14	12
10	38	27	20	16	36	26	19	15	24	18	14	22	17	14	20	16	13	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	208	208	208	208	208
2.5	208	208	208	208	208
5.0	207	207	208	208	208
7.5	206	206	207	208	209
10.0	204	204	206	208	209
12.5	202	202	205	208	209
15.0	198	200	204	208	209
17.5	195	197	202	208	210
20.0	191	193	200	207	210
22.5	186	190	198	207	210
25.0	182	186	196	206	210
27.5	176	181	193	206	210
30.0	171	177	191	205	210
32.5	165	171	188	204	210
35.0	159	166	185	203	210
37.5	152	161	181	202	210
40.0	145	155	178	200	209
42.5	137	149	174	199	208
45.0	130	143	171	197	208
47.5	122	137	167	195	206
50.0	114	130	163	193	205
52.5	106	124	159	191	204
55.0	98	117	155	189	202
57.5	90	111	150	186	200
60.0	81	104	146	183	197
62.5	72	97	142	180	195
65.0	64	91	137	177	192
67.5	55	85	133	173	190
70.0	47	79	129	170	186
72.5	39	72	124	166	183
75.0	31	67	120	162	179
77.5	23	61	115	158	175
80.0	16	56	111	154	171
82.5	10	51	106	150	167
85.0	5	46	102	145	163
87.5	2	42	97	141	158
90.0	1	38	93	137	154
92.5	0	34	88	132	149
95.0	0	31	84	127	144
97.5	0	27	80	122	139
100.0	0	25	75	117	133
102.5	0	22	71	112	128
105.0	0	20	67	106	122
107.5	0	18	62	101	116
110.0	0	14	58	95	110
112.5	0	11	54	89	104
115.0	0	8	50	84	98
117.5	0	5	46	78	91
120.0	0	4	42	73	85
122.5	0	3	37	67	79
125.0	0	2	31	62	73
127.5	0	2	25	57	67
130.0	0	1	18	50	61
132.5	0	1	11	42	54
135.0	0	1	7	32	45
137.5	0	1	5	23	36
140.0	0	1	3	14	25
142.5	0	0	2	8	15
145.0	0	0	2	5	8
147.5	0	0	1	3	4
150.0	0	0	1	2	2
152.5	0	0	1	1	2
155.0	0	0	1	1	1
157.5	0	0	0	1	1
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
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