



Photometric Report

Number of lamps: 1
 Lumens per lamp: 1250.00
 Input watts: 31.50
 Distribution: Semi-Direct
 Efficiency: 83.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 2.000
 90-270 Axis: 0.167
 Height: 0.292
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.85
 Spacing Criteria (Four Luminaires): 1.73

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	124	10	12
0-40	215	17	20
0-60	435	35	42
0-90	750	60	71
90-120	202	16	19
90-150	288	23	27
90-180	299	24	29
0-180	1049	84	100

Total Luminaire Efficiency = 84%

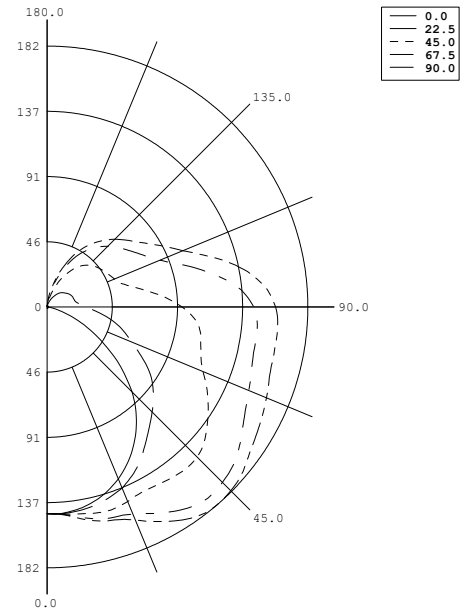
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4665	4665	4665
45.0	3348	2895	3015
55.0	2483	2648	2797
65.0	1542	2405	2692
75.0	549	2311	2687
85.0	14	2363	2854

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	89	89	89	89	80	80	80	72	72	72	64	64	64	60	
1	82	77	72	68	77	73	68	64	65	61	58	57	55	52	50	48	46	43
2	74	65	58	53	69	62	55	50	55	50	45	48	44	41	42	39	36	33
3	66	56	49	42	62	53	46	40	47	41	37	42	37	33	36	33	29	26
4	60	49	41	35	56	46	39	33	41	35	30	36	31	27	32	28	24	22
5	55	43	35	29	51	41	34	28	37	30	26	32	27	23	28	24	21	18
6	51	39	31	25	47	37	29	24	33	27	22	29	24	20	26	21	18	16
7	47	35	27	22	44	33	26	21	29	23	19	26	21	17	23	19	16	13
8	43	31	24	19	41	30	23	18	27	21	17	24	19	15	21	17	14	12
9	40	29	22	17	38	27	21	16	24	19	15	22	17	14	19	15	12	10
10	38	26	19	15	35	25	19	14	23	17	13	20	15	12	18	14	11	9





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	145	145	145	145	145
2.5	145	145	145	145	145
5.0	144	145	145	146	146
7.5	144	144	146	148	148
10.0	142	144	147	150	151
12.5	141	143	148	152	153
15.0	139	142	149	153	155
17.5	136	141	149	154	156
20.0	133	139	148	155	158
22.5	130	137	147	157	161
25.0	126	134	146	159	165
27.5	122	131	145	163	169
30.0	118	128	146	166	173
32.5	113	123	147	169	177
35.0	108	119	147	172	180
37.5	103	115	148	174	182
40.0	97	111	149	175	182
42.5	91	107	149	174	182
45.0	84	104	148	173	182
47.5	76	101	147	172	181
50.0	69	97	144	171	179
52.5	61	93	141	168	176
55.0	53	89	137	165	174
57.5	46	85	134	162	172
60.0	39	80	130	159	171
62.5	32	74	126	156	169
65.0	26	69	122	154	168
67.5	20	64	118	153	166
70.0	15	60	115	151	165
72.5	11	56	113	150	163
75.0	7	52	111	149	162
77.5	4	48	110	148	162
80.0	2	43	109	148	162
82.5	1	39	107	148	162
85.0	0	34	104	148	162
87.5	0	30	100	147	161
90.0	0	27	94	145	160
92.5	0	25	88	141	157
95.0	0	23	82	136	154
97.5	0	22	75	130	148
100.0	0	20	69	122	142
102.5	0	20	63	114	135
105.0	0	20	58	106	127
107.5	0	19	55	99	118
110.0	0	19	52	91	110
112.5	0	19	51	85	103
115.0	0	19	50	81	97
117.5	0	18	49	77	92
120.0	0	18	48	74	87
122.5	0	17	47	72	83
125.0	0	17	46	69	79
127.5	0	16	45	67	76
130.0	0	15	44	65	73
132.5	0	15	43	62	70
135.0	0	14	41	60	67
137.5	0	13	40	57	64
140.0	0	12	38	55	61
142.5	0	11	35	52	57
145.0	0	10	33	48	54
147.5	0	9	30	45	50
150.0	0	8	26	41	46
152.5	0	7	23	36	41
155.0	0	6	20	32	36
157.5	0	4	16	27	31
160.0	0	3	13	22	26
162.5	0	3	10	18	21
165.0	0	2	7	13	16
167.5	0	2	5	9	12
170.0	0	1	3	6	8
172.5	0	1	2	2	4
175.0	0	1	1	1	2
177.5	0	1	1	1	0
180.0	0	0	0	0	0