



**Photometric Report**

Number of lamps: 1  
 Lumens per lamp: 3850.00  
 Input watts: 76.00  
 Distribution: Semi-Direct  
 Efficiency: 79.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.980  
 90-270 Axis: 0.344  
 Height: 0.188  
 Spacing Criteria (0): 1.23  
 Spacing Criteria (90): 1.48  
 Spacing Criteria (Four Luminaires): 1.52

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	492	13	16
0-40	826	21	27
0-60	1580	41	52
0-90	2489	65	82
90-120	437	11	14
90-150	555	14	18
90-180	561	15	18
0-180	3051	79	100

Total Luminaire Efficiency = 79%

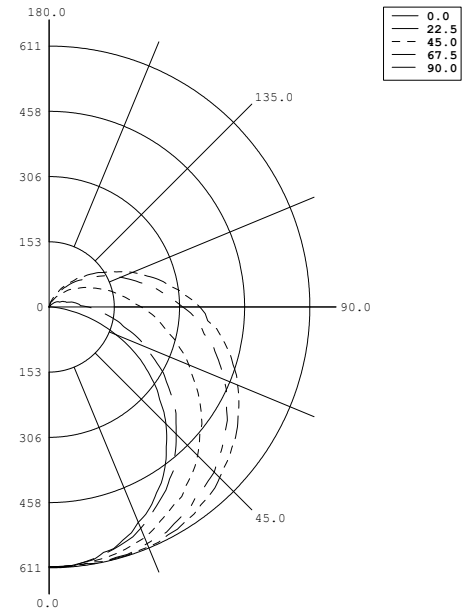
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	4788	4788	4788
45.0	4109	3853	4062
55.0	3775	3727	4103
65.0	3311	3602	4197
75.0	2453	3633	4397
85.0	879	3842	4643

**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	80	80	80	74	74	74	68	68	68	65
1	80	75	71	67	76	72	68	65	66	63	60	60	58	55	55	53	51	48
2	72	64	58	52	68	61	56	51	56	51	47	51	47	44	47	44	41	38
3	65	56	48	42	62	53	46	41	49	43	39	44	40	36	41	37	34	31
4	59	49	41	35	56	47	40	34	43	37	32	39	34	30	36	32	28	26
5	54	43	35	30	51	41	34	29	38	32	27	35	30	26	32	28	24	22
6	50	39	31	26	47	37	30	25	34	28	24	31	26	22	29	24	21	19
7	46	35	27	22	44	33	27	22	31	25	21	28	23	20	26	22	18	17
8	43	32	25	20	41	30	24	19	28	22	18	26	21	17	24	20	16	15
9	40	29	22	18	38	28	21	17	26	20	16	24	19	15	22	18	15	13
10	37	26	20	16	35	26	19	15	24	18	15	22	17	14	20	16	13	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	609	609	609	609	609
2.5	609	611	608	608	609
5.0	610	608	608	608	608
7.5	604	604	608	607	608
10.0	601	599	604	610	606
12.5	589	593	602	610	611
15.0	586	587	599	607	609
17.5	573	580	595	608	610
20.0	563	573	589	604	608
22.5	546	561	585	600	608
25.0	536	549	576	596	608
27.5	521	534	565	595	602
30.0	503	521	556	586	601
32.5	489	509	547	580	595
35.0	470	492	542	575	592
37.5	450	480	527	563	584
40.0	427	458	517	559	580
42.5	408	440	506	552	575
45.0	387	421	492	547	565
47.5	365	403	477	534	556
50.0	338	388	461	526	550
52.5	319	368	451	515	540
55.0	294	346	435	504	533
57.5	270	326	419	495	523
60.0	247	309	403	480	511
62.5	221	285	385	468	501
65.0	196	263	368	458	490
67.5	169	244	354	443	478
70.0	144	227	340	430	467
72.5	120	206	321	416	452
75.0	95	182	307	402	440
77.5	72	169	288	391	425
80.0	48	151	273	369	410
82.5	30	135	260	359	396
85.0	15	119	247	348	373
87.5	6	105	231	332	366
90.0	0	92	216	313	353
92.5	0	74	200	297	338
95.0	0	71	190	282	320
97.5	0	66	179	266	306
100.0	0	60	166	253	286
102.5	0	54	157	238	274
105.0	0	42	147	221	259
107.5	0	41	136	208	241
110.0	0	37	125	194	226
112.5	0	35	116	182	212
115.0	0	27	105	169	195
117.5	0	26	100	160	178
120.0	0	25	91	146	166
122.5	0	23	82	133	150
125.0	0	21	76	125	141
127.5	0	18	68	110	128
130.0	0	16	64	99	116
132.5	0	12	57	91	101
135.0	0	10	48	82	97
137.5	0	8	42	73	82
140.0	0	2	37	62	74
142.5	0	4	33	55	66
145.0	0	1	29	45	57
147.5	0	0	23	37	49
150.0	0	0	19	31	37
152.5	0	0	15	25	35
155.0	0	0	11	21	26
157.5	0	0	6	17	20
160.0	0	0	2	10	15
162.5	0	0	2	1	11
165.0	0	0	0	0	5
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