



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 1400.00  
 Input watts: 29.00  
 Distribution: Semi-Direct  
 Efficiency: 74.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.960  
 90-270 Axis: 0.750  
 Height: 0.167  
 Spacing Criteria (0): 1.21  
 Spacing Criteria (90): 1.51  
 Spacing Criteria (Four Luminaires): 1.39

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	516	18	25
0-40	865	31	41
0-60	1412	50	68
0-90	1792	64	86
90-120	218	8	10
90-150	294	10	14
90-180	299	11	14
0-180	2091	75	100

Total Luminaire Efficiency = 75%

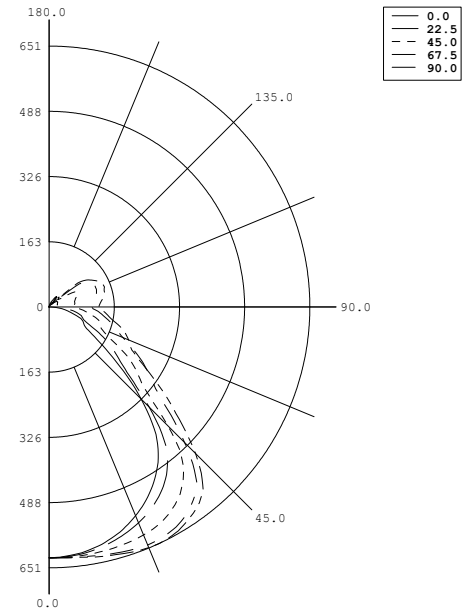
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	4584	4584	4584
45.0	3101	3563	4379
55.0	1741	2522	3158
65.0	1392	1807	2592
75.0	1245	1998	2797
85.0	724	1999	3270

**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	87	87	87	83	83	83	83	77	77	77	72	72	72	67	67	67	64	
1	79	75	71	68	75	72	69	66	67	65	62	62	60	59	58	56	55	
2	72	65	60	56	69	63	59	55	59	55	52	55	52	49	51	49	46	
3	65	58	52	47	63	56	50	46	52	48	44	49	45	42	45	42	40	
4	60	51	45	40	58	50	44	39	47	42	38	44	39	36	41	37	34	
5	55	46	40	35	53	45	39	34	42	37	33	39	35	31	37	33	30	
6	51	42	35	30	49	40	34	30	38	33	29	36	31	28	34	30	27	
7	48	38	31	27	46	37	31	26	35	29	26	33	28	25	31	27	24	
8	44	34	28	24	43	33	28	24	32	27	23	30	25	22	28	24	21	
9	41	32	26	22	40	31	25	21	29	24	21	28	23	20	26	22	19	
10	39	29	23	20	37	28	23	19	27	22	19	26	21	18	24	20	16	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	626	626	626	626	626
2.5	625	626	626	627	626
5.0	622	624	626	628	628
7.5	619	622	626	629	630
10.0	613	618	625	631	634
12.5	607	613	624	634	637
15.0	598	607	623	636	640
17.5	589	600	621	639	644
20.0	577	592	619	641	648
22.5	564	583	616	643	650
25.0	550	573	612	642	651
27.5	534	561	606	639	649
30.0	516	547	597	634	645
32.5	496	531	585	625	637
35.0	474	511	570	613	628
37.5	447	486	549	596	616
40.0	415	454	522	574	598
42.5	372	408	482	531	562
45.0	325	353	419	478	517
47.5	278	297	352	425	464
50.0	229	254	305	373	413
52.5	189	224	281	335	370
55.0	153	203	259	310	326
57.5	127	183	234	288	287
60.0	108	162	202	266	255
62.5	99	140	173	242	233
65.0	95	117	153	219	221
67.5	91	101	141	199	215
70.0	84	91	136	183	205
72.5	70	87	134	172	195
75.0	58	83	128	163	181
77.5	49	74	117	151	166
80.0	40	64	104	140	154
82.5	29	52	93	131	146
85.0	17	41	83	122	138
87.5	4	28	70	110	128
90.0	0	22	64	106	124
92.5	0	21	64	108	126
95.0	0	21	63	110	129
97.5	0	21	65	113	133
100.0	0	21	65	115	137
102.5	0	21	65	118	140
105.0	0	21	67	122	143
107.5	0	22	69	124	144
110.0	0	22	72	126	147
112.5	0	23	75	126	146
115.0	0	23	77	126	143
117.5	0	24	79	123	139
120.0	0	25	77	118	132
122.5	0	25	62	112	125
125.0	0	24	40	106	118
127.5	0	22	33	95	108
130.0	0	19	29	49	93
132.5	0	15	32	19	30
135.0	0	13	35	10	5
137.5	0	10	30	9	0
140.0	0	8	25	24	2
142.5	0	6	21	32	24
145.0	0	5	18	29	32
147.5	0	4	14	24	28
150.0	0	3	12	20	23
152.5	0	2	10	16	19
155.0	0	2	8	13	16
157.5	0	1	7	11	13
160.0	0	0	5	9	10
162.5	0	0	4	7	8
165.0	0	0	2	5	6
167.5	0	0	1	3	4
170.0	0	0	0	2	2
172.5	0	0	0	1	1
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0