



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3150.00  
 Input watts: 63.00  
 Distribution: Semi-Direct  
 Efficiency: 72.1  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 24.500  
 90-270 Axis: 5.000  
 Height: 3.250  
 Spacing Criteria (0): 1.19  
 Spacing Criteria (90): 1.45  
 Spacing Criteria (Four Luminaires): 1.46

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	774	12	17
0-40	1290	20	28
0-60	2416	38	53
0-90	3704	59	82
90-120	635	10	14
90-150	828	13	18
90-180	837	13	18
0-180	4540	72	100

Total Luminaire Efficiency = 72%

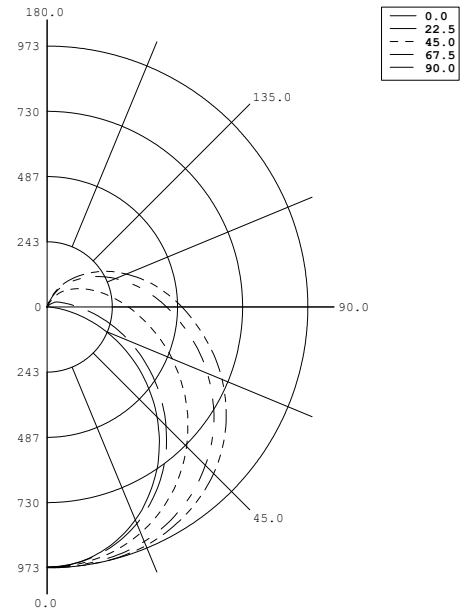
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	85	85	85
45.0	64	59	66
55.0	55	54	64
65.0	44	50	63
75.0	29	48	63
85.0	7	47	65

**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	83	83	83	79	79	79	79	73	73	73	67	67	67	61	61	61	59	
1	73	69	65	61	70	66	62	59	60	57	55	55	53	51	51	49	47	
2	66	59	53	48	62	56	51	47	52	47	44	47	44	41	43	40	38	
3	59	51	45	39	56	49	43	38	45	40	36	41	37	33	37	34	29	
4	54	45	38	33	51	43	37	32	39	34	30	36	32	28	33	29	26	
5	50	40	33	28	47	38	32	27	35	30	26	32	28	24	30	26	23	
6	46	36	29	24	43	34	28	23	32	26	22	29	24	21	27	23	20	
7	42	32	26	21	40	31	25	20	29	23	19	26	22	18	24	20	17	
8	39	29	23	19	37	28	22	18	26	21	17	24	20	16	22	18	15	
9	37	27	21	16	35	26	20	16	24	19	15	22	18	15	21	17	14	
10	34	24	19	15	33	24	18	14	22	17	14	21	16	13	19	15	11	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	971	971	971	971	971
2.5	970	968	970	970	973
5.0	965	965	968	970	973
7.5	958	959	965	970	973
10.0	948	950	959	968	973
12.5	935	940	954	966	973
15.0	920	927	946	963	972
17.5	902	912	936	959	970
20.0	882	894	925	954	967
22.5	860	875	912	947	964
25.0	836	853	898	940	958
27.5	808	830	882	930	952
30.0	780	805	865	920	944
32.5	750	779	845	908	936
35.0	720	751	827	896	927
37.5	685	722	805	883	916
40.0	652	692	783	868	905
42.5	615	659	760	852	892
45.0	580	627	736	835	879
47.5	543	595	711	818	864
50.0	505	561	685	799	847
52.5	467	529	661	780	830
55.0	429	494	634	759	811
57.5	391	461	609	738	792
60.0	351	427	581	715	771
62.5	313	395	556	693	750
65.0	274	362	529	670	728
67.5	237	331	505	647	707
70.0	200	301	480	625	684
72.5	163	271	454	601	661
75.0	128	243	430	578	637
77.5	95	216	406	553	613
80.0	65	192	384	531	590
82.5	39	169	361	508	567
85.0	18	149	341	487	545
87.5	6	131	322	466	524
90.0	2	116	303	446	503
92.5	1	103	286	426	482
95.0	0	92	268	406	461
97.5	0	83	252	386	440
100.0	0	74	236	367	420
102.5	0	68	223	349	401
105.0	0	61	208	330	379
107.5	0	56	196	312	360
110.0	0	52	182	294	340
112.5	0	47	170	277	321
115.0	0	44	159	260	302
117.5	0	41	148	243	284
120.0	0	37	137	227	266
122.5	0	33	127	211	247
125.0	0	27	117	196	229
127.5	0	22	108	181	211
130.0	0	17	100	166	195
132.5	0	13	91	151	178
135.0	0	10	82	138	162
137.5	0	7	74	126	147
140.0	0	5	64	113	132
142.5	0	3	54	101	118
145.0	0	2	43	89	104
147.5	0	1	32	76	90
150.0	0	1	21	62	75
152.5	0	0	14	46	60
155.0	0	0	9	31	43
157.5	0	0	5	19	28
160.0	0	0	3	12	16
162.5	0	0	1	7	10
165.0	0	0	0	3	6
167.5	0	0	0	1	3
170.0	0	0	0	0	1
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