



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 2900.00  
 Input watts: 55.90  
 Distribution: Semi-Direct  
 Efficiency: 89.1  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.917  
 90-270 Axis: 0.167  
 Height: 0.292  
 Spacing Criteria (0): 1.21  
 Spacing Criteria (90): 1.53  
 Spacing Criteria (Four Luminaires): 1.54

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	628	11	12
0-40	1051	18	20
0-60	2118	37	41
0-90	3705	64	72
90-120	1037	18	20
90-150	1417	24	27
90-180	1460	25	28
0-180	5165	89	100

Total Luminaire Efficiency = 89%

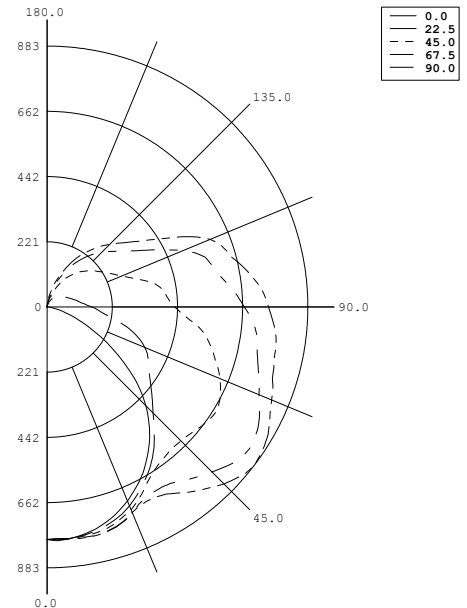
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	12974	12974	12974
45.0	10263	6526	7181
55.0	7898	6755	7220
65.0	4911	6711	6845
75.0	2442	6365	6724
85.0	511	5791	6962

**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	100	100	100	100	95	95	95	95	85	85	85	76	76	76	68	68	68	64
1	87	82	77	72	82	77	73	68	69	65	62	61	58	55	54	51	49	46
2	78	69	62	56	73	65	59	53	58	53	48	51	47	43	45	42	39	35
3	70	60	51	45	66	56	49	43	50	44	39	44	39	35	39	35	31	28
4	64	52	43	37	60	49	41	35	44	37	32	39	33	29	34	29	26	23
5	58	46	37	31	55	43	36	30	39	32	27	34	29	24	30	26	22	19
6	54	41	33	27	50	39	31	25	35	28	23	31	25	21	27	23	19	16
7	49	37	29	23	46	35	27	22	31	25	20	28	22	18	25	20	17	14
8	46	33	26	20	43	32	24	19	28	22	18	25	20	16	23	18	15	13
9	43	30	23	18	40	29	22	17	26	20	16	23	18	14	21	16	13	11
10	40	28	21	16	38	27	20	15	24	18	14	22	17	13	19	15	12	10





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	787	787	787	787	787
2.5	792	789	788	785	785
5.0	789	788	788	787	788
7.5	784	785	787	790	791
10.0	777	781	785	790	792
12.5	769	775	782	790	791
15.0	757	767	777	786	787
17.5	744	757	768	779	781
20.0	728	745	755	770	768
22.5	711	729	743	754	753
25.0	691	710	725	736	742
27.5	671	690	704	726	739
30.0	649	669	682	723	742
32.5	623	647	665	723	751
35.0	597	622	654	729	769
37.5	570	595	647	743	790
40.0	539	564	641	759	809
42.5	507	536	639	774	827
45.0	473	507	641	790	847
47.5	435	484	645	806	862
50.0	395	463	652	822	877
52.5	349	443	661	833	883
55.0	304	425	668	837	879
57.5	262	410	673	832	873
60.0	222	397	670	824	864
62.5	179	386	661	811	849
65.0	146	374	648	793	834
67.5	115	358	633	777	823
70.0	90	339	617	765	814
72.5	65	315	597	751	800
75.0	49	289	581	739	795
77.5	31	258	562	729	788
80.0	20	226	544	722	787
82.5	11	199	517	716	782
85.0	5	181	482	704	773
87.5	2	167	453	688	761
90.0	0	152	432	668	750
92.5	0	136	417	651	740
95.0	0	126	407	634	728
97.5	0	115	400	614	709
100.0	0	108	388	596	690
102.5	0	103	371	584	670
105.0	0	95	344	572	648
107.5	0	90	317	561	636
110.0	0	84	293	535	622
112.5	0	80	273	500	598
115.0	0	75	258	457	561
117.5	0	72	245	419	515
120.0	0	69	232	384	465
122.5	0	66	221	354	425
125.0	0	64	210	331	389
127.5	0	62	201	310	362
130.0	0	61	191	293	338
132.5	0	58	181	278	319
135.0	0	57	170	262	300
137.5	0	55	161	247	282
140.0	0	52	149	229	263
142.5	0	47	137	212	243
145.0	0	40	125	194	224
147.5	0	35	115	176	205
150.0	0	31	101	156	184
152.5	0	27	84	137	161
155.0	0	23	71	118	139
157.5	0	20	54	101	119
160.0	0	15	38	85	100
162.5	0	11	35	57	83
165.0	0	7	29	37	59
167.5	0	9	22	25	46
170.0	0	6	13	18	32
172.5	0	2	8	7	19
175.0	0	0	5	6	7
177.5	0	0	0	0	0
180.0	0	0	0	0	0