



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3850.00  
 Input watts: 105.80  
 Distribution: Direct  
 Efficiency: 45.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 4.125  
 90-270 Axis: 0.667  
 Height: 0.203  
 Spacing Criteria (0): 0.99  
 Spacing Criteria (90): 1.24  
 Spacing Criteria (Four Luminaires): 1.22

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	807	10	23
0-40	1284	17	37
0-60	2197	29	63
0-90	3225	42	93
90-120	241	3	7
90-150	259	3	7
90-180	259	3	7
0-180	3484	45	100

Total Luminaire Efficiency = 45%

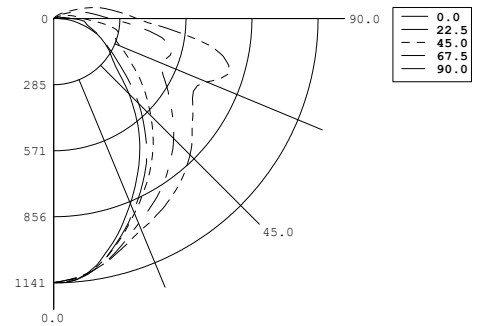
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4462	4462	4462
45.0	2427	2621	3530
55.0	1983	2282	3485
65.0	1994	2019	3832
75.0	1942	2236	5534
85.0	1925	2315	4940

### 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	53	53	53	52	52	52	52	49	49	49	46	46	46	43	43	43	42	
1	47	45	42	40	46	43	41	39	41	39	37	38	37	35	36	35	34	32
2	43	38	35	32	41	37	34	31	35	32	30	33	31	29	31	29	28	26
3	39	33	29	26	37	32	29	26	31	27	25	29	26	24	27	25	23	22
4	35	30	25	22	34	29	25	22	27	24	21	26	23	20	24	22	20	19
5	33	26	22	19	31	26	22	19	24	21	18	23	20	18	22	19	17	16
6	30	24	20	17	29	23	19	16	22	18	16	21	18	15	20	17	15	14
7	28	22	17	15	27	21	17	14	20	17	14	19	16	14	18	16	13	12
8	26	20	16	13	25	19	16	13	18	15	13	18	15	12	17	14	12	11
9	24	18	14	12	23	18	14	12	17	14	11	16	13	11	16	13	11	10
10	23	17	13	11	22	16	13	11	16	13	10	15	12	10	14	12	10	9





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1140	1140	1140	1140	1140
2.5	1141	1140	1135	1132	1132
5.0	1131	1132	1126	1124	1123
7.5	1109	1115	1110	1111	1110
10.0	1079	1089	1086	1093	1092
12.5	1036	1054	1055	1070	1074
15.0	997	1015	1019	1041	1049
17.5	954	978	984	1012	1027
20.0	908	940	946	983	1005
22.5	864	899	910	957	987
25.0	820	861	876	934	974
27.5	776	821	840	912	958
30.0	734	782	809	890	945
32.5	690	743	774	866	928
35.0	646	700	739	841	912
37.5	601	653	704	813	895
40.0	552	606	667	787	875
42.5	503	563	629	761	853
45.0	460	517	592	731	832
47.5	411	471	555	702	808
50.0	368	427	521	671	779
52.5	335	384	487	640	752
55.0	311	347	454	610	733
57.5	292	315	420	585	711
60.0	276	288	387	558	691
62.5	257	263	361	532	679
65.0	238	243	335	513	684
67.5	220	224	309	505	714
70.0	200	205	288	513	762
72.5	176	187	279	527	792
75.0	152	170	286	529	782
77.5	128	155	288	506	749
80.0	106	144	274	474	692
82.5	88	139	245	417	590
85.0	67	132	199	351	493
87.5	42	110	155	293	407
90.0	22	77	126	241	359
92.5	15	61	110	210	324
95.0	14	50	97	187	291
97.5	12	38	86	165	262
100.0	12	30	74	148	235
102.5	10	25	63	129	212
105.0	9	21	53	112	184
107.5	7	17	43	94	155
110.0	7	14	35	75	127
112.5	6	11	30	60	100
115.0	5	8	24	48	78
117.5	4	5	20	41	63
120.0	3	3	16	35	53
122.5	2	1	13	29	45
125.0	2	0	11	25	37
127.5	1	0	8	20	31
130.0	0	0	7	17	25
132.5	0	0	5	14	20
135.0	0	0	4	11	16
137.5	0	0	2	8	12
140.0	0	0	1	5	9
142.5	0	0	0	3	6
145.0	0	0	0	1	3
147.5	0	0	0	0	1
150.0	0	0	0	0	0
152.5	0	0	0	0	0
155.0	0	0	0	0	0
157.5	0	0	0	0	0
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
167.5	0	0	0	0	0
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