



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 1400.00  
 Input watts: 44.00  
 Distribution: Direct  
 Efficiency: 53.0  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.917  
 90-270 Axis: 0.740  
 Height: 0.000  
 Spacing Criteria (0): 1.27  
 Spacing Criteria (90): 1.30  
 Spacing Criteria (Four Luminaires): 1.41

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	413	15	28
0-40	672	24	45
0-60	1189	42	80
0-90	1484	53	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1485	53	100

Total Luminaire Efficiency = 53%

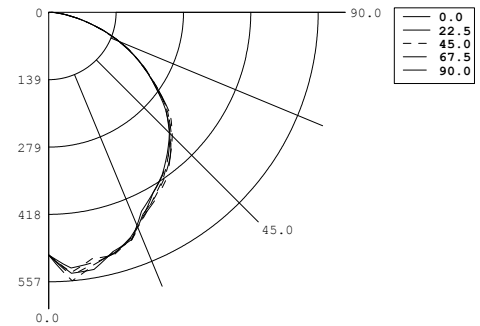
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	3811	3811	3811
45.0	3789	3850	3878
55.0	3572	3643	3623
65.0	3281	3307	3249
75.0	2552	2529	2530
85.0	1597	1673	1837

**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	63	63	63	62	62	62	62	59	59	59	57	57	57	54	54	54	53	
1	58	55	53	51	57	54	52	50	52	50	49	50	49	47	48	47	46	45
2	53	48	45	42	51	47	44	41	46	43	40	44	41	39	42	40	39	37
3	48	43	38	35	47	42	38	34	40	37	34	39	36	33	37	35	33	32
4	44	38	33	29	43	37	33	29	36	32	29	34	31	28	33	30	28	27
5	40	34	29	25	39	33	29	25	32	28	25	31	27	25	30	27	24	23
6	37	30	26	22	36	30	25	22	29	25	22	28	24	22	27	24	21	20
7	35	27	23	20	34	27	23	19	26	22	19	25	22	19	25	22	19	18
8	32	25	21	17	31	25	20	17	24	20	17	23	20	17	23	19	17	16
9	30	23	19	16	29	23	19	16	22	18	16	22	18	15	21	18	15	14
10	28	21	17	14	28	21	17	14	20	17	14	20	16	14	19	16	14	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	502	502	502	502	502
5.0	542	531	540	546	557
10.0	540	526	517	528	531
15.0	512	517	520	517	515
20.0	500	495	497	501	501
25.0	454	463	466	464	461
30.0	431	432	438	444	440
35.0	409	411	415	423	417
40.0	381	385	385	391	391
45.0	353	354	359	357	361
50.0	317	317	321	322	328
55.0	270	271	275	275	274
60.0	228	226	227	229	226
65.0	183	182	184	182	181
70.0	134	134	134	133	131
75.0	87	87	86	85	86
80.0	46	46	46	48	48
85.0	18	19	19	21	21
90.0	2	2	2	2	2
95.0	0	0	0	0	0
100.0	0	0	0	0	0
105.0	0	0	0	0	0
110.0	0	0	0	0	0
115.0	0	0	0	0	0
120.0	0	0	0	0	0
125.0	0	0	0	0	0
130.0	0	0	0	0	0
135.0	0	0	0	0	0
140.0	0	0	0	0	0
145.0	0	0	0	0	0
150.0	0	0	0	0	0
155.0	0	0	0	0	0
160.0	0	0	0	0	0
165.0	0	0	0	0	0
170.0	0	0	0	0	0
175.0	0	0	0	0	0
180.0	0	0	0	0	0