



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 78.00  
 Distribution: Direct  
 Efficiency: 64.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.862  
 90-270 Axis: 0.818  
 Height: 0.000  
 Spacing Criteria (0): 1.31  
 Spacing Criteria (90): 1.35  
 Spacing Criteria (Four Luminaires): 1.46

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1044	17	27
0-40	1710	28	44
0-60	3094	51	79
0-90	3924	64	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3924	64	100

Total Luminaire Efficiency = 64%

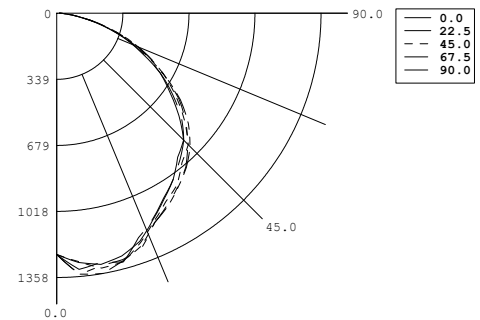
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	4225	4225	4225
45.0	4441	4602	4666
55.0	4218	4451	4603
65.0	3874	4055	4146
75.0	3170	3269	3393
85.0	2115	2182	2253

**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	0.0	
RCR																
0	77	77	77	77	75	75	75	72	72	69	69	69	66	66	64	
1	70	67	64	62	68	66	63	61	63	61	59	60	57	58	54	
2	64	58	54	50	62	57	53	50	55	51	48	53	50	47	45	
3	58	51	46	42	56	50	45	41	48	44	41	46	43	40	38	
4	53	45	40	35	52	44	39	35	43	38	34	41	37	34	32	
5	49	40	34	30	47	40	34	30	38	33	30	37	33	29	28	
6	45	36	30	26	44	36	30	26	34	30	26	33	29	26	24	
7	42	33	27	23	41	32	27	23	31	26	23	30	26	23	21	
8	39	30	24	21	38	29	24	20	29	24	20	28	23	20	19	
9	36	27	22	18	35	27	22	18	26	22	18	26	21	18	17	
10	34	25	20	17	33	25	20	17	24	20	17	24	19	17	15	





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## Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1240	1240	1240	1240	1240
5.0	1285	1321	1281	1346	1346
10.0	1310	1299	1330	1316	1358
15.0	1291	1323	1322	1310	1316
20.0	1247	1227	1255	1280	1272
25.0	1170	1167	1180	1189	1187
30.0	1102	1097	1119	1136	1143
35.0	1043	1042	1077	1086	1089
40.0	965	983	1000	1032	1036
45.0	921	923	955	952	968
50.0	819	836	857	865	882
55.0	710	726	749	765	775
60.0	613	615	638	639	640
65.0	480	490	503	518	514
70.0	366	373	377	389	389
75.0	241	244	248	251	258
80.0	131	130	133	131	134
85.0	54	51	56	56	58
90.0	13	14	14	12	12