



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3150.00  
 Input watts: 90.00  
 Distribution: Direct  
 Efficiency: 55.4  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.821  
 90-270 Axis: 0.529  
 Height: 0.000  
 Spacing Criteria (0): 1.27  
 Spacing Criteria (90): 1.34  
 Spacing Criteria (Four Luminaires): 1.44

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	921	15	26
0-40	1515	24	43
0-60	2748	44	79
0-90	3491	55	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3491	55	100

Total Luminaire Efficiency = 55%

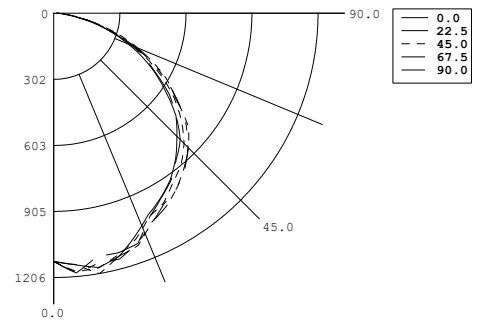
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	12662	12662	12662
45.0	12554	13293	13750
55.0	12152	13052	13249
65.0	11196	11915	12540
75.0	9206	9797	10307
85.0	6133	6595	6672

**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	0.7	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	66	66	66	65	65	65	65	62	62	62	59	59	59	57	57	57	56	
1	60	58	55	53	59	56	54	52	54	52	51	52	50	49	50	49	48	47
2	55	50	46	43	53	49	46	43	47	44	42	45	43	41	44	42	40	39
3	50	44	39	36	49	43	39	35	41	38	35	40	37	34	38	36	34	32
4	46	39	34	30	44	38	34	30	37	33	30	35	32	29	34	31	29	27
5	42	35	30	26	41	34	29	26	33	29	25	32	28	25	31	27	25	24
6	39	31	26	22	38	31	26	22	30	25	22	29	25	22	28	24	22	21
7	36	28	23	20	35	28	23	20	27	23	20	26	22	19	25	22	19	18
8	33	26	21	18	32	25	21	18	25	20	17	24	20	17	23	20	17	16
9	31	24	19	16	30	23	19	16	23	19	16	22	18	16	21	18	15	14
10	29	22	17	14	28	21	17	14	21	17	14	20	17	14	20	16	14	13





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**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	1133	1133	1133	1133	1133
5.0	1153	1190	1183	1190	1151
10.0	1178	1127	1180	1158	1206
15.0	1149	1132	1140	1161	1147
20.0	1083	1119	1097	1116	1127
25.0	1017	1030	1026	1057	1054
30.0	974	976	1001	1005	1022
35.0	928	932	946	977	977
40.0	865	870	903	929	923
45.0	794	817	841	866	870
50.0	728	728	760	788	801
55.0	623	643	670	688	680
60.0	527	532	565	582	592
65.0	423	441	450	461	474
70.0	316	328	342	342	356
75.0	213	218	227	229	239
80.0	109	116	120	119	120
85.0	48	48	51	50	52
90.0	13	13	14	14	11