



**Photometric Report**

Number of lamps: 8  
 Lumens per lamp: 5000.00  
 Input watts: 338.00  
 Distribution: Direct  
 Efficiency: 61.9  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.656  
 90-270 Axis: 1.667  
 Height: 0.000  
 Spacing Criteria (0): 1.29  
 Spacing Criteria (90): 1.43  
 Spacing Criteria (Four Luminaires): 1.41

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	8490	21	34
0-40	13996	35	57
0-60	22426	56	91
0-90	24759	62	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	24759	62	100

Total Luminaire Efficiency = 62%

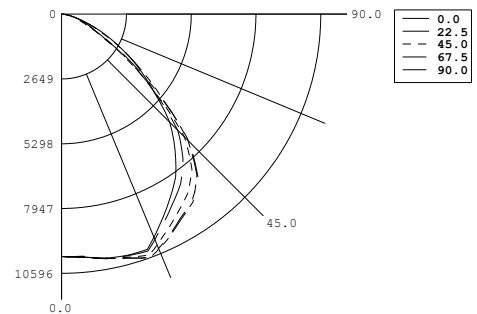
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	17503	17503	17503
45.0	15613	17729	18241
55.0	11889	10269	12206
65.0	8082	5220	7639
75.0	4401	3876	4258
85.0	1783	2351	1925

**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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	74	74	74	74	72	72	72	69	69	69	66	66	66	63	63	63	62
1	69	66	64	62	67	65	63	61	62	61	59	60	59	58	58	57	56
2	64	59	56	53	62	58	55	52	56	53	51	54	52	50	52	50	49
3	59	53	49	45	57	52	48	45	50	47	44	49	46	43	47	45	42
4	54	48	43	39	53	47	42	39	45	41	38	44	40	38	43	40	37
5	50	43	38	34	49	42	37	34	41	37	34	40	36	33	39	35	33
6	46	39	34	30	45	38	33	30	37	33	30	36	32	30	35	32	29
7	43	35	30	27	42	35	30	27	34	30	27	33	29	26	32	29	26
8	40	32	27	24	39	32	27	24	31	27	24	30	27	24	30	26	24
9	38	30	25	22	37	29	25	22	29	25	22	28	24	21	27	24	21
10	35	28	23	20	35	27	23	20	27	22	20	26	22	20	26	22	19





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## Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	9910	9910	9910	9910	9910
5.0	9971	9964	9978	9961	9936
10.0	10134	10127	10155	10155	10141
15.0	10218	10240	10293	10328	10324
20.0	10240	10310	10483	10586	10596
25.0	9498	9629	9936	10151	10194
30.0	8796	9018	9431	9671	9721
35.0	8129	8482	8972	9304	9364
40.0	7211	7719	8291	8665	8598
45.0	6251	6724	7098	7373	7303
50.0	4902	4970	4991	5330	5375
55.0	3861	3409	3335	3558	3964
60.0	2841	2114	2036	2206	2806
65.0	1934	1348	1249	1418	1828
70.0	1186	889	797	963	1140
75.0	645	610	568	663	624
80.0	292	349	342	338	289
85.0	88	116	116	109	95
90.0	0	0	0	0	0