



**Photometric Report**

Number of lamps: 6  
 Lumens per lamp: 3050.00  
 Input watts: 160.00  
 Distribution: Direct  
 Efficiency: 66.4  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.650  
 90-270 Axis: 1.650  
 Height: 0.000  
 Spacing Criteria (0): 1.10  
 Spacing Criteria (90): 1.05  
 Spacing Criteria (Four Luminaires): 1.21

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	3796	21	31
0-40	5959	33	49
0-60	9949	54	82
0-90	12147	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	12147	66	100

Total Luminaire Efficiency = 66%

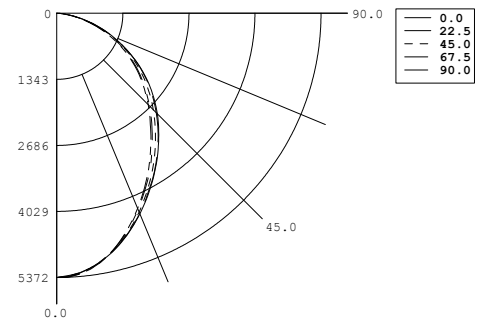
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	9601	9601	9601
45.0	7305	7007	6643
55.0	6777	6513	6167
65.0	5950	5840	5489
75.0	4786	4620	4378
85.0	2379	2112	2092

**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	79	79	79	79	77	77	77	77	74	74	71	71	71	68	68	68	67	
1	73	70	67	65	71	68	66	64	66	64	62	63	61	60	61	59	58	57
2	67	61	57	53	65	60	56	53	58	54	52	56	53	50	54	51	49	48
3	61	54	49	45	59	53	48	45	51	47	44	49	46	43	48	45	42	41
4	56	48	43	38	54	47	42	38	46	41	38	44	40	37	43	39	37	35
5	52	43	38	33	50	43	37	33	41	36	33	40	36	32	39	35	32	31
6	48	39	33	29	47	39	33	29	37	33	29	36	32	29	35	31	28	27
7	44	36	30	26	43	35	30	26	34	29	26	33	29	26	32	28	25	24
8	41	33	27	23	40	32	27	23	31	27	23	31	26	23	30	26	23	22
9	39	30	25	21	38	30	25	21	29	24	21	28	24	21	28	24	21	20
10	36	28	23	19	36	28	23	19	27	22	19	26	22	19	26	22	19	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	5372	5372	5372	5372	5372
2.5	5339	5352	5347	5369	5369
5.0	5297	5306	5297	5319	5323
7.5	5225	5230	5224	5244	5248
10.0	5129	5130	5123	5142	5142
12.5	5014	5011	4998	5007	5005
15.0	4882	4874	4861	4850	4842
17.5	4735	4727	4709	4681	4667
20.0	4576	4569	4546	4503	4483
22.5	4413	4406	4375	4315	4292
25.0	4244	4236	4193	4125	4101
27.5	4075	4054	4012	3940	3907
30.0	3905	3894	3834	3756	3714
32.5	3733	3721	3652	3568	3516
35.0	3565	3549	3473	3373	3325
37.5	3391	3376	3292	3185	3143
40.0	3223	3203	3113	3009	2959
42.5	3057	3030	2941	2833	2792
45.0	2890	2860	2772	2666	2628
47.5	2716	2682	2605	2494	2461
50.0	2538	2511	2431	2331	2298
52.5	2362	2339	2263	2172	2139
55.0	2175	2158	2090	2010	1979
57.5	1988	1975	1917	1842	1812
60.0	1790	1787	1737	1675	1645
62.5	1594	1595	1558	1505	1474
65.0	1407	1404	1381	1336	1298
67.5	1222	1216	1200	1160	1126
70.0	1045	1035	1022	976	959
72.5	867	854	844	813	792
75.0	693	677	669	643	634
77.5	525	506	505	486	479
80.0	369	354	353	340	337
82.5	226	212	214	206	205
85.0	116	99	103	96	102
87.5	37	25	33	24	31
90.0	0	0	0	0	0