



# Photometric Report

Number of lamps: 6  
 Lumens per lamp: 3050.00  
 Input watts: 156.00  
 Distribution: Direct  
 Efficiency: 68.8  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.770  
 90-270 Axis: 1.730  
 Height: 0.000  
 Spacing Criteria (0): 1.11  
 Spacing Criteria (90): 1.06  
 Spacing Criteria (Four Luminaires): 1.23

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3837	21	30
0-40	6061	33	48
0-60	10237	56	81
0-90	12592	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	12592	69	100

Total Luminaire Efficiency = 69%

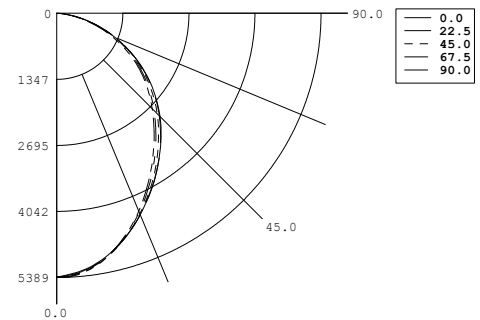
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8879	8879	8879
45.0	6946	6755	6421
55.0	6491	6333	6025
65.0	5725	5791	5393
75.0	4674	4629	4298
85.0	2386	2159	2140

### 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	82	82	82	82	80	80	80	80	77	77	77	73	73	73	70	70	69	
1	75	72	70	67	74	71	68	66	68	66	64	65	63	62	63	61	60	59
2	69	63	59	55	67	62	58	54	60	56	53	57	55	52	55	53	51	49
3	63	56	50	46	61	55	50	46	53	48	45	51	47	44	49	46	43	42
4	58	50	44	39	56	49	43	39	47	42	39	46	41	38	44	40	38	36
5	53	45	39	34	52	44	38	34	42	37	34	41	37	33	40	36	33	31
6	49	40	34	30	48	40	34	30	38	33	30	37	33	29	36	32	29	28
7	46	37	31	27	45	36	31	27	35	30	26	34	30	26	33	29	26	25
8	43	34	28	24	42	33	28	24	32	27	24	31	27	24	31	26	23	22
9	40	31	25	22	39	30	25	22	30	25	21	29	25	21	28	24	21	20
10	38	29	23	20	37	28	23	20	28	23	20	27	23	19	26	22	19	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	5380	5380	5380	5380	5380
2.5	5337	5353	5367	5374	5389
5.0	5289	5307	5324	5326	5341
7.5	5222	5234	5252	5251	5264
10.0	5129	5139	5152	5149	5164
12.5	5017	5023	5037	5027	5033
15.0	4891	4895	4900	4881	4881
17.5	4750	4753	4750	4723	4721
20.0	4604	4604	4592	4562	4549
22.5	4445	4449	4427	4393	4370
25.0	4283	4284	4257	4217	4180
27.5	4118	4128	4088	4033	3989
30.0	3960	3967	3920	3857	3802
32.5	3795	3799	3745	3672	3619
35.0	3630	3630	3571	3491	3432
37.5	3467	3459	3395	3314	3260
40.0	3306	3294	3227	3141	3082
42.5	3145	3122	3062	2970	2913
45.0	2976	2954	2894	2799	2751
47.5	2800	2784	2724	2640	2587
50.0	2619	2609	2547	2471	2424
52.5	2443	2431	2375	2310	2260
55.0	2256	2249	2201	2146	2094
57.5	2062	2064	2026	1976	1928
60.0	1866	1874	1849	1801	1747
62.5	1665	1681	1662	1623	1566
65.0	1466	1483	1483	1444	1381
67.5	1282	1286	1294	1256	1195
70.0	1098	1089	1103	1070	1021
72.5	916	908	914	882	846
75.0	733	726	726	701	674
77.5	559	548	551	532	513
80.0	394	386	388	371	363
82.5	249	238	237	228	221
85.0	126	112	114	107	113
87.5	47	31	37	31	31
90.0	0	0	0	0	0