



Photometric Report

Number of lamps: 6
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 69.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.730
 Height: 0.000
 Spacing Criteria (0): 1.10
 Spacing Criteria (90): 1.05
 Spacing Criteria (Four Luminaires): 1.22

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3909	21	31
0-40	6151	34	49
0-60	10330	56	82
0-90	12667	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	12667	69	100

Total Luminaire Efficiency = 69%

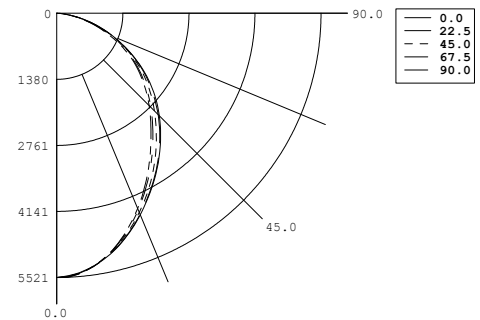
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9160	9160	9160
45.0	7103	6765	6399
55.0	6633	6352	6011
65.0	5826	5759	5371
75.0	4725	4609	4263
85.0	2399	2246	2132

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	83	83	83	83	81	81	81	81	77	77	77	74	74	74	71	71	69
1	76	73	70	68	74	71	69	66	68	66	64	66	64	62	63	62	59
2	69	64	59	56	68	63	58	55	60	57	54	58	55	52	56	53	50
3	63	56	51	47	62	55	50	46	53	49	45	51	48	45	50	47	44
4	58	50	44	40	57	49	44	40	48	43	39	46	42	38	44	41	38
5	54	45	39	35	52	44	39	34	43	38	34	41	37	34	40	36	33
6	50	41	35	30	48	40	34	30	39	34	30	38	33	30	37	33	29
7	46	37	31	27	45	36	31	27	35	30	27	34	30	26	34	29	26
8	43	34	28	24	42	33	28	24	33	28	24	32	27	24	31	27	24
9	40	31	26	22	39	31	25	22	30	25	22	29	25	22	29	25	22
10	38	29	24	20	37	29	23	20	28	23	20	27	23	20	27	23	20





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	5521	5521	5521	5521	5521
2.5	5490	5501	5501	5514	5519
5.0	5442	5452	5453	5462	5462
7.5	5367	5378	5368	5380	5374
10.0	5272	5273	5261	5267	5262
12.5	5158	5152	5136	5133	5129
15.0	5026	5018	4995	4981	4969
17.5	4875	4868	4840	4809	4793
20.0	4722	4710	4678	4633	4606
22.5	4557	4546	4504	4446	4415
25.0	4388	4375	4329	4253	4215
27.5	4222	4206	4147	4057	4011
30.0	4056	4041	3965	3867	3812
32.5	3886	3869	3780	3674	3612
35.0	3716	3694	3595	3484	3418
37.5	3544	3522	3412	3295	3232
40.0	3371	3347	3230	3117	3056
42.5	3203	3170	3056	2947	2889
45.0	3027	2993	2883	2777	2727
47.5	2854	2810	2715	2614	2566
50.0	2670	2627	2543	2443	2402
52.5	2485	2447	2373	2281	2241
55.0	2293	2266	2196	2120	2078
57.5	2096	2076	2019	1951	1916
60.0	1888	1881	1839	1781	1742
62.5	1684	1682	1653	1607	1560
65.0	1484	1480	1467	1428	1368
67.5	1289	1286	1281	1237	1181
70.0	1102	1081	1096	1038	1006
72.5	921	904	905	862	832
75.0	737	718	719	688	665
77.5	557	548	545	516	507
80.0	391	382	381	361	354
82.5	244	230	237	220	223
85.0	126	112	118	107	112
87.5	44	33	41	28	38
90.0	0	0	0	0	0