



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3150.00
 Input watts: 133.00
 Distribution: Direct
 Efficiency: 72.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.06
 Spacing Criteria (90): 1.00
 Spacing Criteria (Four Luminaires): 1.17

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2972	24	33
0-40	4616	37	51
0-60	7554	60	83
0-90	9109	72	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9109	72	100

Total Luminaire Efficiency = 72%

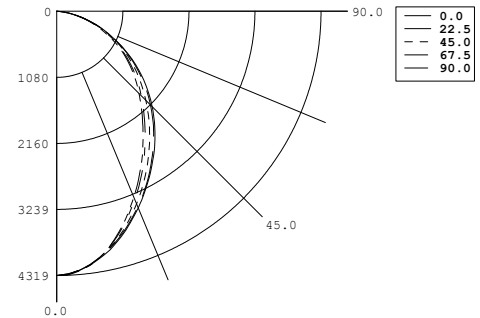
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	15180	15180	15180
45.0	10950	10229	9434
55.0	9853	9290	8652
65.0	8350	8175	7626
75.0	6505	6383	6111
85.0	2863	2742	2621

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	86	86	86	86	84	84	84	84	81	81	81	77	77	77	74	74	72
1	80	76	74	71	78	75	72	70	72	70	68	69	67	66	66	65	64
2	73	67	63	59	71	66	62	58	63	60	57	61	58	55	59	56	54
3	67	60	54	50	65	58	53	49	56	52	48	54	51	47	53	49	47
4	61	53	47	43	60	52	47	42	50	46	42	49	45	41	47	44	41
5	57	48	42	37	55	47	41	37	46	40	36	44	40	36	43	39	36
6	53	43	37	33	51	43	37	33	41	36	32	40	36	32	39	35	32
7	49	40	33	29	48	39	33	29	38	33	29	37	32	29	36	32	28
8	46	36	30	26	45	36	30	26	35	30	26	34	29	26	33	29	26
9	43	33	28	24	42	33	27	24	32	27	24	31	27	23	31	26	23
10	40	31	25	22	39	31	25	22	30	25	22	29	25	21	29	24	21





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4319	4319	4319	4319	4319
2.5	4296	4294	4303	4304	4314
5.0	4251	4248	4251	4251	4261
7.5	4185	4176	4177	4176	4188
10.0	4095	4082	4077	4076	4086
12.5	3999	3978	3969	3954	3954
15.0	3879	3859	3843	3809	3793
17.5	3753	3732	3706	3657	3632
20.0	3613	3594	3556	3491	3460
22.5	3478	3460	3407	3327	3288
25.0	3338	3324	3254	3169	3120
27.5	3194	3178	3098	3001	2946
30.0	3056	3033	2946	2842	2785
32.5	2912	2885	2789	2676	2617
35.0	2777	2744	2641	2518	2457
37.5	2633	2597	2490	2362	2305
40.0	2493	2457	2345	2220	2164
42.5	2348	2309	2197	2079	2028
45.0	2203	2164	2058	1949	1898
47.5	2059	2020	1918	1824	1777
50.0	1908	1872	1779	1696	1654
52.5	1762	1726	1648	1576	1535
55.0	1608	1579	1516	1449	1412
57.5	1458	1437	1387	1329	1294
60.0	1300	1288	1252	1203	1173
62.5	1151	1145	1122	1082	1049
65.0	1004	999	983	952	917
67.5	871	860	850	830	797
70.0	738	728	720	702	680
72.5	604	594	590	579	564
75.0	479	470	470	461	450
77.5	356	349	350	343	338
80.0	247	241	244	239	232
82.5	147	143	145	143	136
85.0	71	70	68	67	65
87.5	19	19	18	16	14
90.0	0	0	0	0	0