



Photometric Report

Number of lamps: 6
 Lumens per lamp: 3050.00
 Input watts: 174.00
 Distribution: Semi-Direct
 Efficiency: 70.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.980
 90-270 Axis: 0.750
 Height: 0.167
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.49
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3309	18	26
0-40	5549	30	43
0-60	8974	49	69
0-90	11249	61	87
90-120	1142	6	9
90-150	1643	9	13
90-180	1676	9	13
0-180	12925	71	100

Total Luminaire Efficiency = 71%

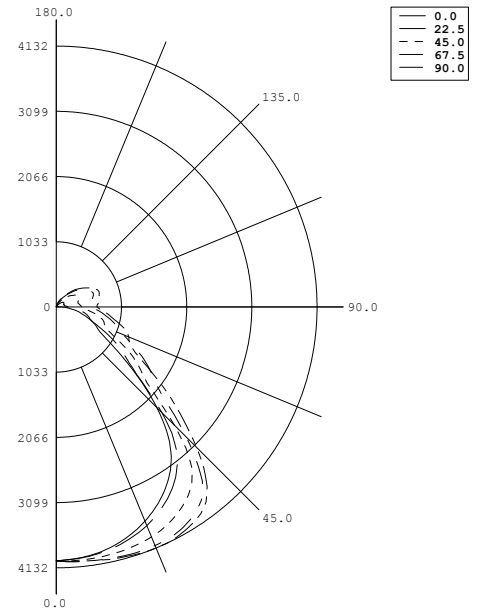
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7233	7233	7233
45.0	5615	5719	6532
55.0	3419	3943	4513
65.0	2806	2881	3664
75.0	2681	3202	3943
85.0	2931	3392	4336

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	79	79	79	79	74	74	74	69	69	69	64	64	64	62	
1	75	71	68	65	72	69	66	63	64	62	60	60	58	56	56	54	51	
2	68	62	58	54	65	60	56	52	56	53	50	53	50	47	49	47	45	
3	62	55	50	45	60	53	48	44	50	46	42	47	43	40	44	41	39	
4	57	49	43	39	55	48	42	38	45	40	36	42	38	35	39	36	33	
5	53	44	38	33	51	43	37	33	40	35	32	38	34	30	36	32	29	
6	49	40	34	29	47	39	33	29	36	32	28	34	30	27	33	29	26	
7	45	36	30	26	44	35	30	26	33	28	25	31	27	24	30	26	23	
8	42	33	27	23	41	32	27	23	30	26	22	29	25	22	27	24	21	
9	39	30	25	21	38	30	24	21	28	23	20	27	22	19	25	22	19	
10	37	28	22	19	36	27	22	19	26	21	18	25	21	18	24	20	17	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4022	4022	4022	4022	4022
2.5	4007	4009	4029	4041	4032
5.0	3995	4000	4027	4050	4045
7.5	3975	3984	4025	4057	4055
10.0	3947	3961	4023	4066	4070
12.5	3909	3932	4011	4075	4093
15.0	3863	3898	4004	4084	4100
17.5	3806	3852	3986	4091	4116
20.0	3745	3806	3968	4093	4129
22.5	3672	3749	3943	4089	4131
25.0	3591	3679	3909	4082	4132
27.5	3502	3601	3861	4063	4116
30.0	3399	3515	3804	4027	4084
32.5	3285	3415	3731	3975	4048
35.0	3153	3294	3645	3902	3995
37.5	2992	3149	3524	3801	3895
40.0	2792	2960	3349	3599	3717
42.5	2541	2707	3041	3276	3458
45.0	2254	2366	2636	2910	3140
47.5	1943	1977	2204	2535	2805
50.0	1631	1661	1879	2191	2494
52.5	1358	1454	1708	1979	2202
55.0	1123	1308	1567	1845	1897
57.5	935	1176	1415	1711	1640
60.0	805	1032	1232	1565	1442
62.5	735	883	1053	1410	1328
65.0	689	741	927	1267	1272
67.5	622	632	844	1149	1242
70.0	552	570	812	1057	1201
72.5	480	545	791	996	1126
75.0	416	509	757	935	1039
77.5	368	470	693	864	944
80.0	307	409	623	793	875
82.5	225	336	544	732	814
85.0	176	282	488	667	745
87.5	131	221	438	586	682
90.0	65	183	401	546	644
92.5	46	178	393	550	648
95.0	38	160	378	559	667
97.5	32	145	365	573	680
100.0	22	131	350	586	689
102.5	22	131	352	589	696
105.0	24	129	359	598	703
107.5	22	124	366	618	714
110.0	20	127	375	627	721
112.5	24	132	384	616	709
115.0	20	134	384	604	684
117.5	24	134	384	577	636
120.0	27	138	375	539	603
122.5	26	140	352	504	563
125.0	27	131	321	473	525
127.5	24	122	300	434	486
130.0	19	111	277	409	445
132.5	20	94	247	370	411
135.0	15	83	211	322	359
137.5	11	72	191	282	316
140.0	13	56	161	247	273
142.5	6	49	138	209	239
145.0	4	42	116	183	202
147.5	4	31	99	154	175
150.0	4	22	83	129	145
152.5	2	17	72	106	125
155.0	2	16	58	86	104
157.5	4	17	49	74	86
160.0	2	8	38	58	72
162.5	0	6	31	45	58
165.0	0	8	22	36	45
167.5	0	4	17	24	34
170.0	0	0	11	20	17
172.5	0	0	6	9	9
175.0	0	0	0	2	4
177.5	0	0	0	0	0
180.0	0	0	0	0	0