



Photometric Report

Number of lamps: 3
 Lumens per lamp: 3050.00
 Input watts: 86.00
 Distribution: Direct
 Efficiency: 70.8
 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): 1.06
 Spacing Criteria (90): 0.98
 Spacing Criteria (Four Luminaires): 1.15

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2228	24	34
0-40	3427	37	53
0-60	5445	60	84
0-90	6479	71	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6479	71	100

Total Luminaire Efficiency = 71%

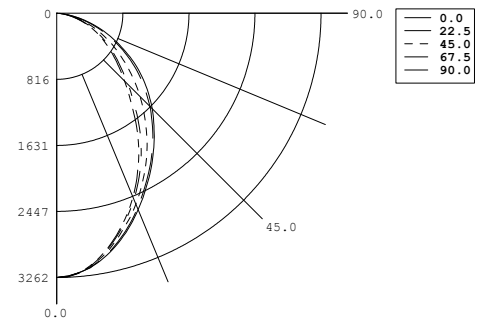
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5830	5830	5830
45.0	4211	3675	2990
55.0	3864	3113	2533
65.0	3333	2618	2203
75.0	2666	2037	1768
85.0	1333	984	943

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	85	85	85	83	83	83	83	79	79	79	76	76	76	72	72	72	71
1	78	75	72	70	76	73	71	69	70	68	67	68	66	65	65	64	63
2	72	66	62	58	70	65	61	57	62	59	56	60	57	55	58	56	54
3	66	59	54	49	64	58	53	49	56	52	48	54	50	47	52	49	46
4	61	53	47	43	59	52	46	42	50	45	42	48	44	41	47	43	41
5	56	48	42	37	55	47	41	37	45	40	37	44	40	36	43	39	36
6	52	43	37	33	51	43	37	33	41	36	32	40	36	32	39	35	32
7	49	39	34	29	47	39	33	29	38	33	29	37	32	29	36	32	29
8	45	36	30	27	44	36	30	26	35	30	26	34	29	26	33	29	26
9	43	33	28	24	42	33	28	24	32	27	24	32	27	24	31	27	24
10	40	31	26	22	39	31	26	22	30	25	22	29	25	22	29	25	22





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3262	3262	3262	3262	3262
2.5	3245	3247	3247	3255	3253
5.0	3212	3214	3215	3219	3215
7.5	3168	3166	3155	3151	3146
10.0	3103	3092	3077	3067	3059
12.5	3025	3015	2989	2966	2955
15.0	2935	2920	2882	2855	2840
17.5	2838	2820	2770	2738	2717
20.0	2734	2714	2668	2615	2593
22.5	2623	2601	2549	2488	2457
25.0	2514	2488	2431	2354	2316
27.5	2401	2377	2309	2219	2168
30.0	2297	2269	2188	2079	2024
32.5	2188	2163	2068	1934	1873
35.0	2079	2053	1942	1791	1719
37.5	1975	1948	1814	1643	1562
40.0	1867	1839	1690	1499	1421
42.5	1766	1730	1571	1366	1298
45.0	1666	1626	1454	1248	1183
47.5	1558	1512	1335	1130	1077
50.0	1454	1406	1219	1028	981
52.5	1347	1299	1108	939	896
55.0	1240	1190	999	853	813
57.5	1129	1077	900	769	736
60.0	1012	968	805	691	662
62.5	899	860	711	615	591
65.0	788	753	619	542	521
67.5	688	652	536	472	453
70.0	586	548	450	400	386
72.5	484	453	371	335	318
75.0	386	354	295	263	256
77.5	293	272	222	201	197
80.0	205	185	157	138	137
82.5	129	113	98	87	88
85.0	65	52	48	41	46
87.5	25	15	15	14	15
90.0	0	0	0	0	0