



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 70.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.658
 90-270 Axis: 1.658
 Height: 0.000
 Spacing Criteria (0): 1.36
 Spacing Criteria (90): 1.52
 Spacing Criteria (Four Luminaires): 1.54

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2232	18	26
0-40	3752	31	44
0-60	6931	57	81
0-90	8568	70	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8568	70	100

Total Luminaire Efficiency = 70%

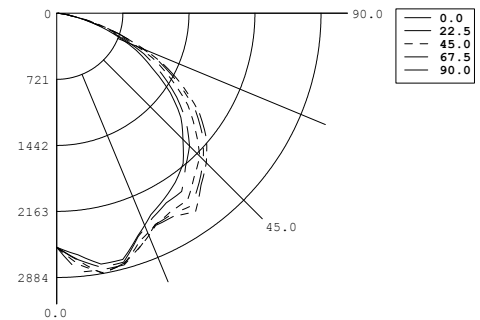
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4533	4533	4533
45.0	4885	5534	5789
55.0	4677	5393	5878
65.0	4012	4832	5261
75.0	2670	3031	3243
85.0	980	980	1017

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	84	84	84	82	82	82	82	79	79	79	75	75	75	72	72	72	71	
1	77	74	71	69	75	72	70	67	69	67	65	67	65	63	64	63	61	60
2	70	65	60	56	68	63	59	55	61	57	54	58	55	53	56	54	52	50
3	64	57	51	46	62	55	50	46	53	49	45	51	48	44	50	46	44	42
4	58	50	44	39	57	49	43	39	47	42	38	46	41	38	44	40	37	36
5	54	45	38	33	52	44	38	33	42	37	33	41	36	32	39	35	32	31
6	49	40	34	29	48	39	33	29	38	33	29	37	32	28	36	31	28	27
7	46	36	30	25	45	36	30	25	34	29	25	33	29	25	32	28	25	23
8	43	33	27	23	41	32	27	23	31	26	22	31	26	22	30	25	22	21
9	40	30	24	20	39	30	24	20	29	24	20	28	23	20	27	23	20	19
10	37	28	22	18	36	27	22	18	27	22	18	26	21	18	25	21	18	17





G24329

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2554	2554	2554	2554	2554
5.0	2647	2701	2753	2835	2710
10.0	2779	2814	2873	2842	2884
15.0	2782	2813	2834	2843	2826
20.0	2585	2593	2646	2695	2695
25.0	2427	2466	2547	2543	2555
30.0	2340	2389	2495	2526	2556
35.0	2254	2375	2487	2563	2640
40.0	2143	2185	2332	2415	2448
45.0	1946	2047	2205	2260	2306
50.0	1768	1843	1972	2076	2131
55.0	1511	1598	1743	1846	1900
60.0	1207	1324	1443	1533	1585
65.0	956	1049	1151	1219	1253
70.0	662	701	763	829	829
75.0	389	402	442	459	473
80.0	154	158	163	163	172
85.0	48	47	48	49	50
90.0	11	12	10	11	12