



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3850.00
 Input watts: 252.00
 Distribution: Direct
 Efficiency: 67.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.656
 90-270 Axis: 1.656
 Height: 0.000
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.26
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2727	18	26
0-40	4477	29	43
0-60	8106	53	79
0-90	10318	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	10318	67	100

Total Luminaire Efficiency = 67%

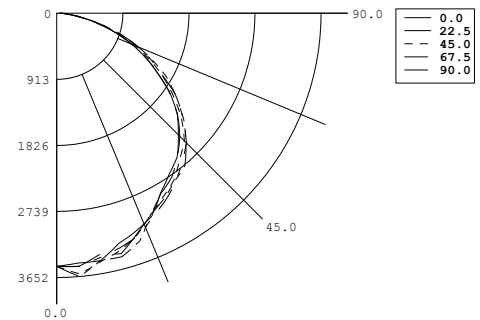
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6217	6217	6217
45.0	5971	6264	6344
55.0	5899	6055	6247
65.0	5367	5638	5859
75.0	4457	4550	4805
85.0	3152	3077	3320

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	0.0			
RCR																		
0	80	80	80	80	78	78	78	78	75	75	75	72	72	72	69	69	69	67
1	73	70	67	64	71	68	66	63	66	63	61	63	61	60	60	59	58	56
2	66	61	56	52	65	60	55	52	57	54	50	55	52	49	53	50	48	47
3	60	53	48	43	59	52	47	43	50	46	42	48	45	41	47	43	41	39
4	55	47	41	37	54	46	41	36	44	40	36	43	39	35	41	38	35	33
5	51	42	36	31	49	41	35	31	40	35	31	38	34	30	37	33	30	29
6	47	38	32	27	46	37	31	27	36	31	27	35	30	27	34	30	26	25
7	43	34	28	24	42	34	28	24	33	27	24	32	27	24	31	27	23	22
8	40	31	25	21	39	31	25	21	30	25	21	29	24	21	28	24	21	20
9	38	29	23	19	37	28	23	19	27	22	19	27	22	19	26	22	19	18
10	35	26	21	17	34	26	21	17	25	21	17	25	20	17	24	20	17	16





F2448H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3497	3497	3497	3497	3497
5.0	3464	3512	3614	3509	3652
10.0	3473	3387	3486	3429	3470
15.0	3297	3440	3392	3358	3483
20.0	3203	3243	3256	3274	3350
25.0	3098	3065	3066	3118	3067
30.0	2868	2877	2934	2994	2962
35.0	2709	2770	2819	2856	2835
40.0	2589	2590	2638	2689	2753
45.0	2375	2403	2492	2533	2524
50.0	2175	2178	2245	2277	2290
55.0	1903	1892	1954	2027	2016
60.0	1575	1576	1658	1661	1746
65.0	1276	1305	1341	1382	1393
70.0	959	972	984	1050	1057
75.0	649	643	663	695	700
80.0	342	346	358	359	371
85.0	155	148	151	155	163
90.0	40	40	45	41	43