



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3850.00
 Input watts: 196.00
 Distribution: Direct
 Efficiency: 66.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.730
 Height: 0.000
 Spacing Criteria (0): 1.09
 Spacing Criteria (90): 1.02
 Spacing Criteria (Four Luminaires): 1.19

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3287	21	32
0-40	5133	33	50
0-60	8473	55	83
0-90	10260	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	10260	67	100

Total Luminaire Efficiency = 67%

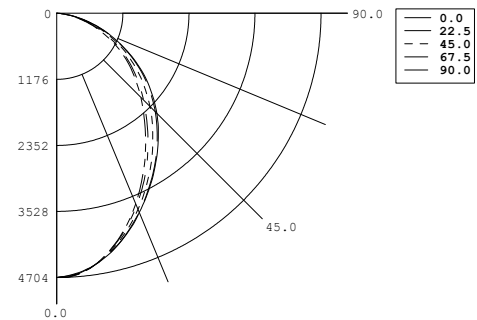
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7803	7803	7803
45.0	5908	5505	4967
55.0	5456	5013	4501
65.0	4727	4444	3883
75.0	3769	3475	3032
85.0	1828	1599	1390

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	79	79	79	79	78	78	78	78	74	74	71	71	71	68	68	68	67	
1	73	70	68	65	71	69	66	64	66	64	62	63	62	60	61	60	59	57
2	67	62	58	54	65	61	57	53	58	55	52	56	53	51	54	52	50	48
3	61	55	50	45	60	54	49	45	52	48	44	50	46	43	48	45	43	41
4	56	49	43	39	55	48	43	39	46	42	38	45	41	38	43	40	37	36
5	52	44	38	34	51	43	38	34	42	37	33	40	36	33	39	36	33	31
6	48	40	34	30	47	39	34	30	38	33	29	37	32	29	36	32	29	28
7	45	36	31	27	44	36	30	26	35	30	26	34	29	26	33	29	26	25
8	42	33	28	24	41	33	27	24	32	27	24	31	27	24	30	26	23	22
9	39	31	25	22	38	30	25	22	29	25	21	29	24	21	28	24	21	20
10	37	28	23	20	36	28	23	20	27	23	20	27	22	20	26	22	19	18





F2448H4-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4703	4703	4703	4703	4703
2.5	4676	4682	4689	4699	4704
5.0	4632	4644	4648	4654	4658
7.5	4567	4573	4576	4579	4577
10.0	4479	4482	4473	4469	4466
12.5	4377	4375	4360	4343	4332
15.0	4258	4251	4221	4195	4185
17.5	4126	4117	4084	4044	4023
20.0	3990	3977	3936	3878	3854
22.5	3838	3833	3779	3708	3671
25.0	3693	3685	3620	3534	3485
27.5	3546	3531	3454	3361	3296
30.0	3400	3384	3294	3184	3117
32.5	3250	3235	3133	3006	2934
35.0	3104	3083	2969	2827	2754
37.5	2957	2932	2806	2658	2585
40.0	2812	2780	2650	2490	2417
42.5	2668	2626	2500	2333	2261
45.0	2518	2478	2346	2183	2117
47.5	2363	2324	2189	2034	1968
50.0	2204	2166	2035	1890	1827
52.5	2046	2011	1885	1750	1689
55.0	1886	1850	1733	1610	1556
57.5	1714	1691	1580	1470	1416
60.0	1543	1523	1435	1331	1280
62.5	1370	1357	1282	1189	1137
65.0	1204	1191	1132	1047	989
67.5	1043	1028	981	906	857
70.0	895	874	834	768	728
72.5	739	717	684	630	598
75.0	588	570	542	498	473
77.5	445	427	408	372	358
80.0	310	297	283	255	250
82.5	191	181	171	154	150
85.0	96	85	84	70	73
87.5	36	21	26	17	22
90.0	0	0	0	0	0