



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3850.00
 Input watts: 252.00
 Distribution: Direct
 Efficiency: 63.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.656
 90-270 Axis: 1.661
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2554	17	26
0-40	4197	27	43
0-60	7627	50	79
0-90	9710	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9710	63	100

Total Luminaire Efficiency = 63%

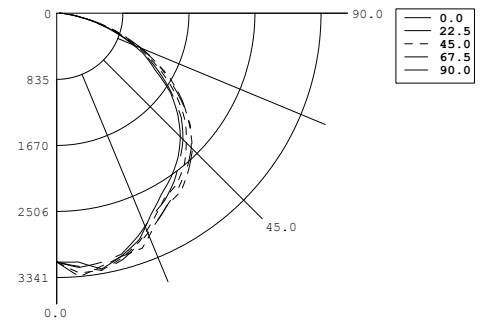
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5571	5571	5571
45.0	5534	5801	6079
55.0	5427	5740	5993
65.0	5056	5293	5509
75.0	4090	4277	4584
85.0	2633	2831	2761

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	75	75	75	75	74	74	74	74	70	70	67	67	67	65	65	63		
1	69	66	63	61	67	64	62	60	62	60	58	59	57	56	57	54	53	
2	62	57	53	49	61	56	52	49	54	50	47	52	49	46	50	47	45	44
3	57	50	45	41	55	49	44	40	47	43	40	45	42	39	44	41	38	37
4	52	44	39	34	50	43	38	34	42	37	34	40	36	33	39	35	33	31
5	48	39	34	29	46	39	33	29	37	33	29	36	32	29	35	31	28	27
6	44	35	30	26	43	35	29	25	34	29	25	33	28	25	32	28	25	23
7	41	32	26	22	40	32	26	22	31	26	22	30	25	22	29	25	22	21
8	38	29	24	20	37	29	24	20	28	23	20	27	23	20	26	22	20	18
9	35	27	21	18	34	26	21	18	26	21	18	25	21	18	24	20	18	16
10	33	25	20	16	32	24	19	16	24	19	16	23	19	16	23	19	16	15





G2448H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3144	3144	3144	3144	3144
5.0	3157	3226	3295	3213	3341
10.0	3282	3200	3295	3302	3247
15.0	3174	3154	3198	3224	3180
20.0	3045	2998	3066	3082	3160
25.0	2811	2832	2881	2935	2942
30.0	2643	2731	2710	2798	2797
35.0	2523	2588	2641	2686	2740
40.0	2383	2420	2506	2559	2589
45.0	2208	2255	2315	2404	2426
50.0	1997	2055	2119	2204	2186
55.0	1757	1780	1858	1920	1940
60.0	1435	1495	1566	1618	1660
65.0	1206	1224	1262	1329	1314
70.0	892	918	953	987	982
75.0	597	599	625	652	670
80.0	325	313	339	339	340
85.0	129	130	139	141	136
90.0	32	37	35	37	35