



Photometric Report

Number of lamps: 4
 Lumens per lamp: 5000.00
 Input watts: 236.00
 Distribution: Direct
 Efficiency: 66.9
 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): 1.23
 Spacing Criteria (90): 1.25
 Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3580	18	27
0-40	5862	29	44
0-60	10555	53	79
0-90	13372	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	13372	67	100

Total Luminaire Efficiency = 67%

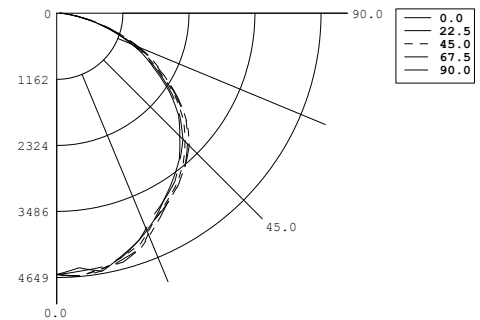
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8168	8168	8168
45.0	7690	8021	8277
55.0	7510	7868	8076
65.0	6918	7213	7580
75.0	5621	5810	6094
85.0	3711	3845	3911

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	80	80	80	80	78	78	78	78	74	74	74	71	71	71	68	68	68	67
1	73	70	67	64	71	68	66	63	65	63	61	63	61	59	60	59	58	56
2	66	61	56	52	64	59	55	52	57	53	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	45	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





G2454T5H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4595	4595	4595	4595	4595
5.0	4495	4556	4639	4649	4635
10.0	4606	4534	4572	4601	4556
15.0	4416	4440	4439	4482	4529
20.0	4243	4241	4311	4376	4373
25.0	4029	3961	4036	4030	4113
30.0	3778	3787	3845	3874	3874
35.0	3565	3615	3674	3710	3704
40.0	3352	3368	3454	3507	3510
45.0	3059	3136	3191	3250	3293
50.0	2796	2826	2905	2973	2992
55.0	2423	2476	2539	2575	2606
60.0	2003	2060	2106	2162	2172
65.0	1645	1662	1715	1763	1802
70.0	1221	1239	1268	1320	1333
75.0	819	817	846	869	887
80.0	430	438	454	465	464
85.0	182	188	189	194	192
90.0	52	50	53	52	49