



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 90.00
 Distribution: Direct
 Efficiency: 59.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.661
 90-270 Axis: 1.661
 Height: 0.000
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.32
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	987	16	26
0-40	1624	26	43
0-60	2958	47	78
0-90	3772	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3772	60	100

Total Luminaire Efficiency = 60%

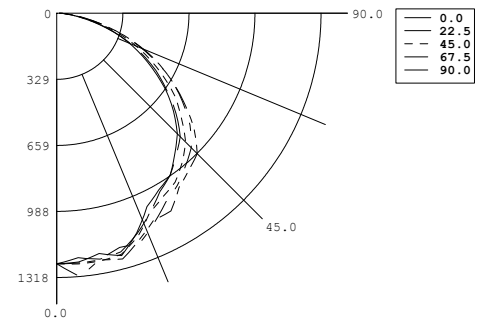
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4870	4870	4870
45.0	4683	5009	5457
55.0	4496	4880	5261
65.0	4115	4502	4948
75.0	3300	3731	4002
85.0	2278	2439	2733

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	72	72	72	70	70	70	70	67	67	67	64	64	64	61	61	61	60	
1	65	62	60	58	64	61	59	57	59	57	55	56	55	53	54	53	52	50
2	59	54	50	47	58	53	49	46	51	48	45	49	46	44	47	45	43	42
3	54	48	43	39	52	47	42	38	45	41	38	43	40	37	42	39	36	35
4	49	42	37	33	48	41	36	32	40	35	32	38	34	31	37	34	31	30
5	45	37	32	28	44	37	32	28	35	31	27	34	30	27	33	30	27	25
6	42	34	28	24	41	33	28	24	32	27	24	31	27	24	30	26	23	22
7	39	30	25	21	38	30	25	21	29	24	21	28	24	21	27	24	21	20
8	36	28	23	19	35	27	22	19	26	22	19	26	22	19	25	21	19	17
9	34	25	20	17	33	25	20	17	24	20	17	24	20	17	23	19	17	16
10	31	23	19	15	31	23	18	15	22	18	15	22	18	15	21	18	15	14





G2240BX4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1249	1249	1249	1249	1249
5.0	1245	1224	1254	1318	1250
10.0	1217	1245	1254	1243	1249
15.0	1251	1232	1244	1209	1269
20.0	1166	1170	1183	1217	1202
25.0	1064	1098	1096	1151	1140
30.0	1017	1027	1057	1087	1138
35.0	985	986	1028	1048	1062
40.0	915	925	972	997	1023
45.0	849	870	908	948	990
50.0	760	775	810	867	893
55.0	661	670	718	763	774
60.0	550	570	604	658	656
65.0	446	458	488	527	536
70.0	339	344	371	393	400
75.0	219	230	248	269	266
80.0	119	119	129	139	147
85.0	51	54	55	56	61
90.0	13	13	15	13	13