



Photometric Report

Number of lamps: 4  
 Lumens per lamp: 3150.00  
 Input watts: 125.50  
 Distribution: Direct  
 Efficiency: 61.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.650  
 90-270 Axis: 1.650  
 Height: 0.000  
 Spacing Criteria (0): 1.05  
 Spacing Criteria (90): 0.98  
 Spacing Criteria (Four Luminaires): 1.15

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	2576	20	33
0-40	3976	32	52
0-60	6432	51	83
0-90	7717	61	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	7717	61	100

Total Luminaire Efficiency = 61%

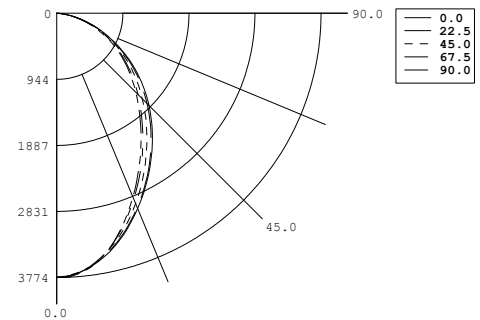
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	14913	14913	14913
45.0	10411	9645	8924
55.0	9278	8630	8024
65.0	7849	7503	7016
75.0	6126	5866	5591
85.0	3039	2949	2813

**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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	73	73	73	71	71	71	71	68	68	68	65	65	65	63	63	63	61
1	67	65	62	60	66	63	61	59	61	59	57	58	57	56	56	55	54
2	62	57	53	50	60	56	52	49	54	51	48	52	49	47	50	48	46
3	57	51	46	42	55	50	45	42	48	44	41	46	43	40	45	42	40
4	52	45	40	36	51	44	40	36	43	39	36	42	38	35	40	37	35
5	48	41	36	32	47	40	35	32	39	35	31	38	34	31	37	33	31
6	45	37	32	28	44	36	31	28	35	31	28	34	30	27	33	30	27
7	42	34	29	25	41	33	28	25	32	28	25	31	28	25	31	27	24
8	39	31	26	23	38	31	26	22	30	25	22	29	25	22	28	25	22
9	36	29	24	20	36	28	24	20	28	23	20	27	23	20	26	23	20
10	34	26	22	19	34	26	22	19	26	21	19	25	21	19	24	21	18





G2440BX4-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3772	3772	3772	3772	3772
2.5	3758	3758	3752	3757	3774
5.0	3717	3717	3711	3716	3729
7.5	3657	3655	3647	3648	3665
10.0	3579	3572	3555	3555	3570
12.5	3491	3480	3455	3449	3453
15.0	3383	3371	3341	3315	3307
17.5	3270	3254	3216	3175	3157
20.0	3144	3127	3080	3022	2996
22.5	3018	3001	2942	2872	2840
25.0	2891	2874	2802	2723	2685
27.5	2760	2740	2658	2573	2525
30.0	2631	2610	2519	2430	2381
32.5	2497	2475	2375	2281	2233
35.0	2371	2345	2243	2142	2097
37.5	2243	2210	2108	2004	1959
40.0	2116	2081	1981	1878	1832
42.5	1988	1948	1849	1754	1709
45.0	1862	1821	1725	1639	1596
47.5	1734	1693	1608	1526	1483
50.0	1604	1564	1486	1412	1372
52.5	1477	1440	1370	1304	1268
55.0	1346	1315	1252	1193	1164
57.5	1219	1193	1143	1092	1063
60.0	1088	1066	1028	987	962
62.5	963	947	918	886	860
65.0	839	826	802	781	750
67.5	727	710	696	677	650
70.0	618	601	588	574	554
72.5	507	491	481	471	460
75.0	401	388	384	375	366
77.5	298	289	286	282	275
80.0	209	204	201	199	195
82.5	128	123	122	121	119
85.0	67	65	65	64	62
87.5	26	25	23	23	22
90.0	0	0	0	0	0