



Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3150.00  
 Input watts: 90.00  
 Distribution: Direct  
 Efficiency: 47.5  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.750  
 90-270 Axis: 1.750  
 Height: 0.000  
 Spacing Criteria (0): 1.25  
 Spacing Criteria (90): 1.27  
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	828	13	28
0-40	1345	21	45
0-60	2385	38	80
0-90	2994	48	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	2994	48	100

Total Luminaire Efficiency = 48%

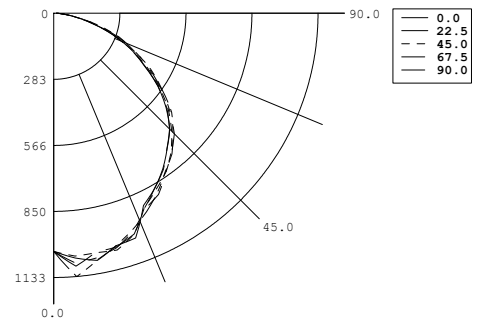
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3589	3589	3589
45.0	3494	3551	3586
55.0	3336	3386	3460
65.0	3033	3039	3130
75.0	2359	2455	2660
85.0	1610	1616	1731

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	57	57	57	55	55	55	55	53	53	53	51	51	51	49	49	49	48
1	52	50	48	46	51	49	47	45	47	45	44	45	43	42	43	42	41
2	47	43	40	37	46	42	39	37	41	38	36	39	37	35	38	36	34
3	43	38	34	31	42	37	34	31	36	33	30	34	32	30	33	31	29
4	39	34	29	26	38	33	29	26	32	28	26	31	28	25	30	27	25
5	36	30	26	23	35	30	25	22	28	25	22	28	24	22	27	24	22
6	33	27	23	20	32	27	23	20	26	22	19	25	22	19	24	21	19
7	31	25	20	17	30	24	20	17	23	20	17	23	19	17	22	19	17
8	29	22	18	16	28	22	18	15	21	18	15	21	18	15	20	17	15
9	27	21	17	14	26	20	16	14	20	16	14	19	16	14	19	16	14
10	25	19	15	13	25	19	15	13	18	15	13	18	15	13	17	15	12





**G1240BX4**

**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	1021	1021	1021	1021	1021
5.0	1053	1089	1045	1075	1133
10.0	1076	1039	1042	1065	1074
15.0	1032	1038	1050	1040	1031
20.0	1025	1007	1008	994	988
25.0	909	921	919	925	939
30.0	866	865	875	897	888
35.0	814	819	835	836	831
40.0	756	754	781	784	787
45.0	703	702	714	730	721
50.0	628	633	640	649	659
55.0	544	545	553	559	565
60.0	446	450	461	471	479
65.0	365	361	365	382	376
70.0	270	269	271	288	298
75.0	174	175	181	191	196
80.0	94	92	95	98	95
85.0	40	39	40	42	43
90.0	10	10	11	11	12