



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 90.00
 Distribution: Direct
 Efficiency: 60.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.859
 90-270 Axis: 0.818
 Height: 0.000
 Spacing Criteria (0): 1.34
 Spacing Criteria (90): 1.47
 Spacing Criteria (Four Luminaires): 1.50

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	982	16	26
0-40	1625	26	43
0-60	2979	47	78
0-90	3807	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3807	60	100

Total Luminaire Efficiency = 60%

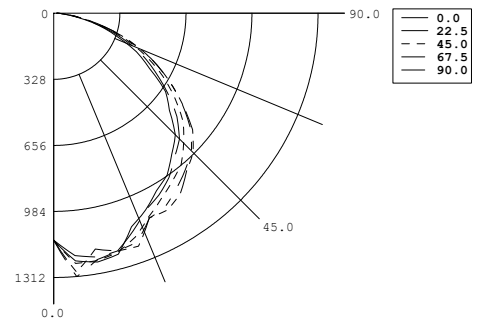
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7984	7984	7984
45.0	8546	9124	9795
55.0	8361	9048	9584
65.0	7585	8490	8951
75.0	6317	6913	7150
85.0	4393	4572	4362

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	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	61	
1	66	63	60	58	64	62	59	57	59	57	55	57	55	54	54	53	52	51
2	60	55	50	47	58	54	50	46	51	48	45	49	47	44	48	45	43	42
3	54	48	43	39	53	47	42	38	45	41	38	43	40	37	42	39	36	35
4	50	42	37	33	48	41	36	32	40	35	32	38	35	32	37	34	31	30
5	46	38	32	28	44	37	32	28	36	31	27	34	30	27	33	30	27	26
6	42	34	28	24	41	33	28	24	32	27	24	31	27	24	30	26	24	22
7	39	31	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	27	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	32	23	19	15	31	23	18	15	23	18	15	22	18	15	21	18	15	14





S1240BX4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1128	1128	1128	1128	1128
5.0	1235	1208	1247	1312	1290
10.0	1255	1230	1247	1242	1190
15.0	1239	1222	1229	1222	1222
20.0	1129	1151	1183	1209	1231
25.0	1079	1079	1115	1123	1122
30.0	1019	1043	1066	1108	1129
35.0	981	997	1022	1062	1095
40.0	912	933	983	1015	1025
45.0	854	882	911	967	978
50.0	749	798	839	885	900
55.0	677	690	733	776	777
60.0	549	582	625	653	656
65.0	453	481	507	533	534
70.0	331	360	384	393	399
75.0	231	235	253	265	261
80.0	123	128	135	136	143
85.0	54	53	56	58	54
90.0	15	15	13	15	16