



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 90.00
 Distribution: Direct
 Efficiency: 64.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.787
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.31
 Spacing Criteria (90): 1.45
 Spacing Criteria (Four Luminaires): 1.49

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1038	16	26
0-40	1716	27	42
0-60	3155	50	78
0-90	4053	64	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4053	64	100

Total Luminaire Efficiency = 64%

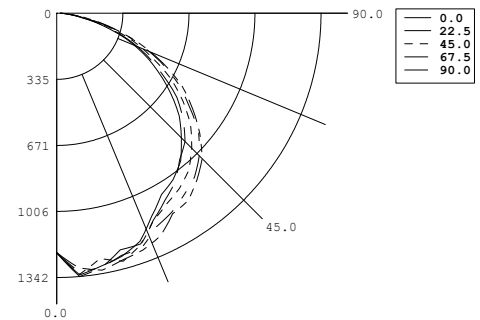
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4111	4111	4111
45.0	4274	4631	4988
55.0	4154	4619	4955
65.0	3892	4282	4729
75.0	3153	3562	3890
85.0	2349	2437	2557

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	0.0		
RCR																	
0	77	77	77	77	75	75	75	72	72	72	69	69	69	66	66	64	
1	70	67	64	61	68	65	63	60	63	61	59	60	58	57	58	55	54
2	63	58	54	50	62	57	53	49	54	51	48	52	49	47	50	48	44
3	58	51	45	41	56	50	45	41	48	43	40	46	42	39	44	41	37
4	53	45	39	35	51	44	38	34	42	38	34	41	37	33	39	36	31
5	48	40	34	30	47	39	34	29	38	33	29	36	32	29	35	31	27
6	45	36	30	26	43	35	30	26	34	29	25	33	28	25	32	28	24
7	41	32	27	23	40	32	26	22	31	26	22	30	25	22	29	25	21
8	38	29	24	20	37	29	24	20	28	23	20	27	23	20	27	23	18
9	36	27	22	18	35	27	21	18	26	21	18	25	21	18	24	21	16
10	34	25	20	16	33	25	20	16	24	19	16	23	19	16	23	19	15





S2240BX4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1216	1216	1216	1216	1216
5.0	1334	1342	1331	1318	1298
10.0	1303	1311	1264	1309	1325
15.0	1278	1244	1304	1272	1296
20.0	1233	1246	1249	1265	1279
25.0	1139	1159	1161	1197	1247
30.0	1063	1098	1117	1167	1176
35.0	1030	1047	1086	1126	1162
40.0	978	970	1042	1088	1106
45.0	894	920	968	1022	1043
50.0	812	837	886	940	947
55.0	705	744	784	820	841
60.0	595	617	672	709	732
65.0	486	503	535	578	591
70.0	369	381	414	439	445
75.0	241	251	273	289	298
80.0	129	134	144	158	170
85.0	61	57	63	64	66
90.0	18	18	19	18	19