



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 53.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.667
 90-270 Axis: 0.667
 Height: 0.000
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.15
 Spacing Criteria (Four Luminaires): 1.34

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	918	15	28
0-40	1483	24	45
0-60	2613	43	80
0-90	3270	54	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3270	54	100

Total Luminaire Efficiency = 54%

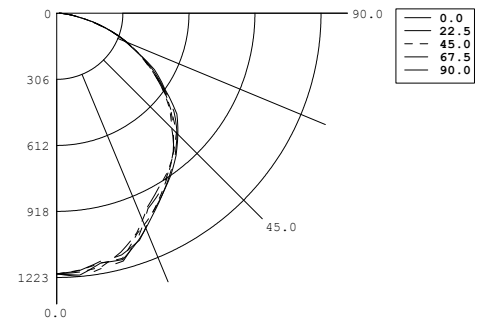
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5311	5311	5311
45.0	4930	4871	4687
55.0	4683	4551	4530
65.0	4071	4161	4187
75.0	3442	3298	3358
85.0	2187	2190	2229

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	64	64	64	62	62	62	62	60	60	60	57	57	57	55	55	55	54	
1	59	56	54	52	57	55	53	51	53	51	49	50	49	48	49	47	46	45
2	53	49	45	42	52	48	45	42	46	43	41	44	42	40	43	41	39	38
3	49	43	39	35	47	42	38	35	41	37	34	39	36	34	38	35	33	32
4	44	38	33	30	43	37	33	30	36	32	29	35	31	29	34	31	28	27
5	41	34	29	26	40	33	29	26	32	28	25	31	28	25	30	27	25	24
6	38	31	26	22	37	30	26	22	29	25	22	28	25	22	27	24	22	21
7	35	28	23	20	34	27	23	20	27	23	20	26	22	19	25	22	19	18
8	33	25	21	18	32	25	21	18	24	20	18	24	20	17	23	20	17	16
9	31	23	19	16	30	23	19	16	22	19	16	22	18	16	21	18	16	15
10	29	22	17	14	28	21	17	14	21	17	14	20	17	14	20	17	14	13





G12324

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1206	1206	1206	1206	1206
5.0	1217	1196	1194	1223	1203
10.0	1174	1166	1174	1199	1192
15.0	1181	1159	1175	1188	1145
20.0	1114	1118	1086	1103	1082
25.0	1040	1031	1032	998	991
30.0	973	974	966	955	937
35.0	918	912	901	900	895
40.0	858	853	840	838	842
45.0	792	787	782	761	753
50.0	726	709	688	688	680
55.0	610	603	593	599	590
60.0	522	507	495	492	494
65.0	391	399	399	398	402
70.0	302	299	300	298	305
75.0	202	201	194	193	197
80.0	104	105	100	101	103
85.0	43	42	43	44	44
90.0	12	11	10	10	12