



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 63.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.771
 90-270 Axis: 0.750
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.30
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1039	17	27
0-40	1698	28	44
0-60	3054	50	79
0-90	3861	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3861	63	100

Total Luminaire Efficiency = 63%

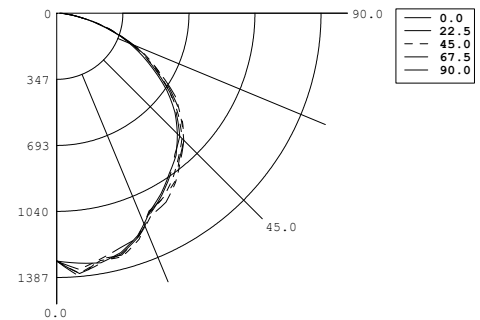
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4951	4951	4951
45.0	4815	4999	5072
55.0	4675	4827	5037
65.0	4238	4416	4576
75.0	3412	3591	3692
85.0	2288	2333	2316

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	0.5	0.3	0.1	0.0	
RCR																		
0	76	76	76	74	74	74	74	71	71	71	68	68	68	65	65	65	64	
1	69	66	63	61	67	65	62	60	62	60	58	60	58	56	57	56	55	53
2	63	58	53	50	61	56	52	49	54	51	48	52	49	47	50	48	46	44
3	57	50	45	41	56	49	45	41	48	43	40	46	42	39	44	41	39	37
4	52	45	39	35	51	44	39	34	42	38	34	41	37	34	39	36	33	32
5	48	40	34	30	47	39	34	30	38	33	29	37	32	29	35	32	29	27
6	44	36	30	26	43	35	30	26	34	29	26	33	29	25	32	28	25	24
7	41	32	27	23	40	32	27	23	31	26	23	30	26	22	29	25	22	21
8	38	30	24	20	37	29	24	20	28	24	20	28	23	20	27	23	20	19
9	36	27	22	18	35	27	22	18	26	21	18	25	21	18	25	21	18	17
10	33	25	20	17	33	25	20	17	24	20	16	23	19	16	23	19	16	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1301	1301	1301	1301	1301
5.0	1316	1371	1370	1387	1350
10.0	1330	1333	1318	1308	1311
15.0	1300	1307	1323	1314	1276
20.0	1242	1250	1262	1246	1251
25.0	1151	1161	1153	1145	1171
30.0	1094	1103	1117	1119	1145
35.0	1029	1037	1060	1080	1086
40.0	973	964	992	1000	1009
45.0	895	912	929	941	942
50.0	809	819	833	858	850
55.0	705	725	728	740	759
60.0	583	600	609	623	623
65.0	471	489	490	500	508
70.0	357	364	361	369	371
75.0	232	240	244	249	251
80.0	125	126	126	127	126
85.0	52	53	53	54	53
90.0	18	14	14	15	12