



Photometric Report

Number of lamps: 4
 Lumens per lamp: 1400.00
 Input watts: 88.00
 Distribution: Direct
 Efficiency: 65.6
 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): 1.29
 Spacing Criteria (90): 1.36
 Spacing Criteria (Four Luminaires): 1.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	978	17	27
0-40	1604	29	44
0-60	2895	52	79
0-90	3672	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3672	66	100

Total Luminaire Efficiency = 66%

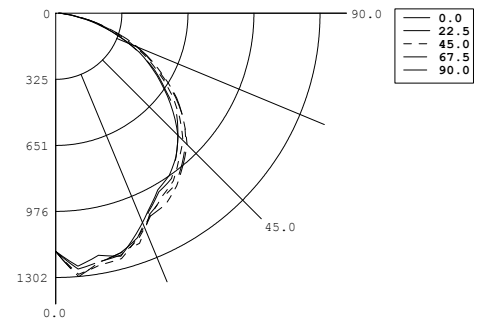
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3968	3968	3968
45.0	4067	4233	4370
55.0	3843	4104	4284
65.0	3630	3814	3967
75.0	2873	3117	3184
85.0	1896	2014	2082

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	78	78	78	78	77	77	77	77	73	73	70	70	70	67	67	67	66
1	72	68	66	63	70	67	64	62	64	62	60	62	60	58	59	58	57
2	65	60	55	51	63	58	54	51	56	52	49	54	51	48	52	49	47
3	59	52	47	43	58	51	46	42	49	45	41	47	44	41	46	43	40
4	54	46	40	36	53	45	40	36	44	39	35	42	38	35	41	37	34
5	50	41	35	31	48	40	35	31	39	34	30	38	33	30	37	33	30
6	46	37	31	27	45	36	31	27	35	30	26	34	30	26	33	29	26
7	43	34	28	24	41	33	27	24	32	27	23	31	27	23	30	26	23
8	40	31	25	21	39	30	25	21	29	24	21	28	24	21	28	24	21
9	37	28	23	19	36	28	22	19	27	22	19	26	22	19	25	21	19
10	35	26	21	17	34	26	20	17	25	20	17	24	20	17	24	20	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1174	1174	1174	1174	1174
5.0	1250	1265	1291	1301	1302
10.0	1211	1242	1259	1245	1242
15.0	1239	1224	1251	1223	1234
20.0	1157	1177	1177	1206	1186
25.0	1075	1080	1099	1093	1102
30.0	1005	1016	1044	1050	1085
35.0	974	994	1008	1029	1038
40.0	921	921	942	967	975
45.0	851	851	885	904	914
50.0	754	777	795	825	821
55.0	652	659	696	720	727
60.0	552	563	584	598	609
65.0	454	447	477	491	496
70.0	330	332	354	371	373
75.0	220	223	239	242	244
80.0	113	117	125	130	132
85.0	49	52	52	52	54
90.0	14	12	14	17	15