



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 61.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.862
 90-270 Axis: 0.570
 Height: 0.000
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.23
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1013	17	27
0-40	1655	27	44
0-60	2964	49	79
0-90	3738	61	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3738	61	100

Total Luminaire Efficiency = 61%

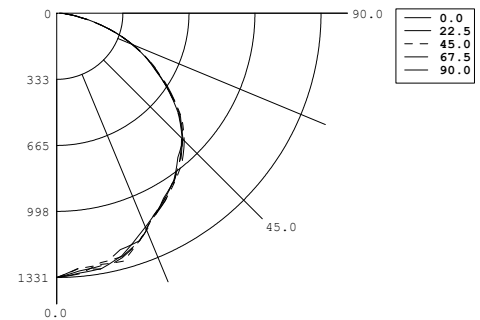
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6506	6506	6506
45.0	6211	6203	6276
55.0	5877	5903	5932
65.0	5435	5440	5525
75.0	4405	4321	4395
85.0	3033	2801	3062

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	73	73	73	71	71	71	71	68	68	68	65	65	65	63	63	63	61
1	67	64	61	59	65	63	60	58	60	58	56	58	56	54	55	54	53
2	61	56	52	48	59	55	51	47	52	49	46	50	48	45	48	46	44
3	55	49	44	40	54	48	43	39	46	42	39	44	41	38	43	40	37
4	51	43	38	34	49	42	37	33	41	36	33	39	36	33	38	35	32
5	47	39	33	29	45	38	33	29	37	32	28	35	31	28	34	31	28
6	43	35	29	25	42	34	29	25	33	28	25	32	28	25	31	27	24
7	40	31	26	22	39	31	26	22	30	25	22	29	25	22	28	25	22
8	37	29	23	20	36	28	23	20	27	23	20	27	23	19	26	22	19
9	35	26	21	18	34	26	21	18	25	21	18	25	20	18	24	20	17
10	32	24	19	16	32	24	19	16	23	19	16	23	19	16	22	19	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1331	1331	1331	1331	1331
5.0	1313	1303	1290	1288	1317
10.0	1305	1291	1284	1309	1275
15.0	1264	1233	1293	1274	1268
20.0	1196	1219	1218	1222	1219
25.0	1136	1146	1135	1140	1137
30.0	1083	1076	1081	1091	1090
35.0	1027	1029	1026	1031	1036
40.0	948	970	964	964	981
45.0	898	893	897	888	908
50.0	806	801	814	813	821
55.0	689	696	693	704	696
60.0	581	573	584	590	577
65.0	470	476	470	476	478
70.0	355	354	354	352	352
75.0	233	231	229	230	233
80.0	123	117	123	118	123
85.0	54	51	50	54	55
90.0	14	14	15	12	14