



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 126.00
 Distribution: Direct
 Efficiency: 47.4
 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): 1.21
 Spacing Criteria (90): 1.17
 Spacing Criteria (Four Luminaires): 1.32

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1053	14	29
0-40	1693	22	46
0-60	2941	38	81
0-90	3650	47	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3650	47	100

Total Luminaire Efficiency = 47%

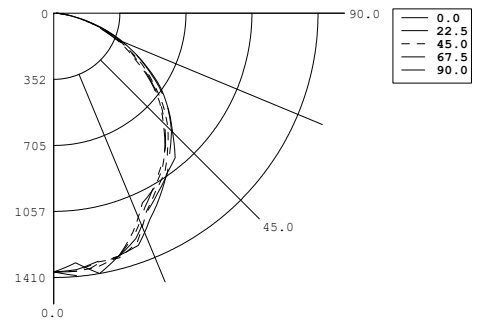
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6078	6078	6078
45.0	5578	5362	5143
55.0	5355	4971	4822
65.0	4724	4431	4266
75.0	3831	3527	3476
85.0	2431	2337	2295

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	57	57	57	57	55	55	55	53	53	53	51	51	51	48	48	48	48	
1	52	50	48	46	51	49	47	45	47	45	44	45	44	42	43	42	41	40
2	47	43	40	38	46	43	40	37	41	38	36	39	37	35	38	36	35	34
3	43	38	34	31	42	37	34	31	36	33	31	35	32	30	34	31	29	28
4	40	34	30	27	38	33	29	26	32	29	26	31	28	26	30	27	25	24
5	36	30	26	23	35	30	26	23	29	25	23	28	25	22	27	24	22	21
6	34	27	23	20	33	27	23	20	26	22	20	25	22	20	24	22	19	19
7	31	25	21	18	30	24	21	18	24	20	18	23	20	17	22	20	17	16
8	29	23	19	16	28	22	19	16	22	18	16	21	18	16	21	18	16	15
9	27	21	17	14	26	21	17	14	20	17	14	19	16	14	19	16	14	13
10	25	19	16	13	25	19	15	13	19	15	13	18	15	13	18	15	13	12





G1248H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1380	1380	1380	1380	1380
5.0	1337	1374	1381	1405	1382
10.0	1410	1345	1347	1357	1372
15.0	1340	1342	1351	1341	1341
20.0	1318	1280	1300	1258	1239
25.0	1213	1173	1168	1147	1117
30.0	1131	1108	1090	1066	1074
35.0	1048	1052	1034	997	1010
40.0	1006	963	945	928	922
45.0	896	888	861	836	826
50.0	798	796	759	744	737
55.0	698	686	647	635	628
60.0	575	567	543	522	509
65.0	453	452	425	423	409
70.0	341	330	324	304	300
75.0	225	216	207	205	204
80.0	120	114	108	110	110
85.0	48	47	46	46	45
90.0	11	11	11	13	14