



Photometric Report

Number of lamps: 4
 Lumens per lamp: 8000.00
 Input watts: 312.00
 Distribution: Direct
 Efficiency: 62.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.479
 90-270 Axis: 1.703
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.20
 Spacing Criteria (Four Luminaires): 1.31

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	6129	19	31
0-40	9908	31	50
0-60	16708	52	84
0-90	20004	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	20004	63	100

Total Luminaire Efficiency = 63%

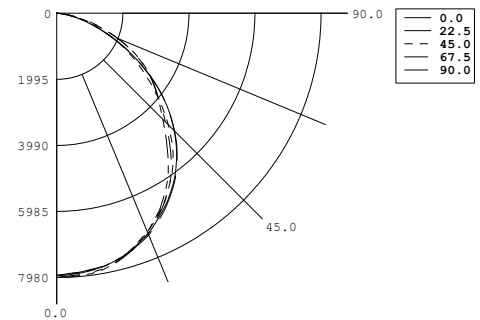
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6692	6692	6692
45.0	5994	5690	5406
55.0	5255	4838	5201
65.0	3975	4031	4719
75.0	2547	2912	3216
85.0	902	1173	1173

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	75	75	75	73	73	73	73	70	70	67	67	67	64	64	64	63	
1	69	66	64	61	67	65	62	60	62	60	58	60	58	57	57	56	54
2	63	58	54	51	61	57	53	50	55	52	49	53	50	48	51	49	46
3	58	51	46	43	56	50	46	42	49	45	42	47	44	41	45	42	39
4	53	46	40	36	51	45	40	36	43	39	36	42	38	35	41	37	33
5	49	41	36	32	47	40	35	31	39	35	31	38	34	31	37	33	29
6	45	37	32	28	44	36	31	28	35	31	27	34	30	27	33	30	26
7	42	34	28	25	41	33	28	24	32	28	24	31	27	24	30	27	23
8	39	31	26	22	38	30	25	22	30	25	22	29	25	22	28	24	20
9	36	28	23	20	36	28	23	20	27	23	20	27	23	20	26	22	18
10	34	26	21	18	33	26	21	18	25	21	18	25	21	18	24	20	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	7919	7919	7919	7919	7919
2.5	7906	7868	7878	7943	7980
5.0	7878	7850	7854	7924	7952
7.5	7840	7808	7831	7896	7933
10.0	7785	7771	7789	7854	7878
12.5	7710	7697	7715	7785	7766
15.0	7618	7622	7622	7659	7645
17.5	7487	7511	7483	7520	7497
20.0	7348	7385	7316	7371	7302
22.5	7209	7251	7158	7195	7144
25.0	7014	7060	6949	6986	6921
27.5	6819	6870	6740	6768	6707
30.0	6624	6661	6526	6540	6438
32.5	6401	6433	6275	6280	6168
35.0	6168	6201	6034	6010	5862
37.5	5908	5941	5755	5681	5518
40.0	5630	5648	5462	5328	5165
42.5	5332	5360	5109	4984	4831
45.0	5016	5021	4761	4636	4524
47.5	4691	4677	4389	4320	4245
50.0	4338	4324	4008	4018	3995
52.5	3976	3962	3646	3748	3762
55.0	3567	3586	3284	3493	3530
57.5	3158	3172	2959	3233	3270
60.0	2768	2792	2634	2959	2973
62.5	2397	2401	2322	2652	2675
65.0	1988	2039	2016	2327	2360
67.5	1644	1681	1714	2011	1979
70.0	1338	1375	1431	1681	1644
72.5	1050	1101	1152	1370	1328
75.0	780	845	892	1068	985
77.5	576	618	660	780	725
80.0	362	432	441	543	483
82.5	232	288	269	344	288
85.0	93	135	121	158	121
87.5	19	33	19	46	19
90.0	0	0	0	0	0