



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 29.00
 Distribution: Direct
 Efficiency: 57.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 0.510
 Height: 0.000
 Spacing Criteria (0): 1.07
 Spacing Criteria (90): 1.02
 Spacing Criteria (Four Luminaires): 1.18

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	520	19	32
0-40	810	29	51
0-60	1327	47	83
0-90	1601	57	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1601	57	100

Total Luminaire Efficiency = 57%

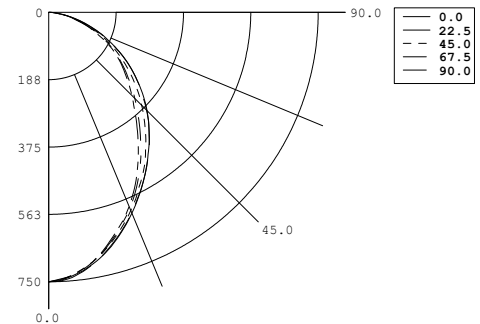
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9045	9045	9045
45.0	6601	6242	5577
55.0	5993	5593	5131
65.0	5194	4880	4480
75.0	4147	3774	3495
85.0	2352	1937	1799

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	68	68	68	67	67	67	67	64	64	61	61	61	58	58	58	57	
1	63	60	58	56	59	57	55	57	55	53	54	53	52	52	51	50	49
2	58	53	49	46	56	52	49	46	50	47	45	48	46	44	46	45	43
3	53	47	43	39	51	46	42	39	44	41	38	43	40	37	41	39	37
4	49	42	37	34	47	41	37	33	40	36	33	39	35	32	37	34	32
5	45	38	33	29	44	37	33	29	36	32	29	35	31	28	34	31	28
6	42	34	29	26	40	34	29	26	33	29	25	32	28	25	31	28	25
7	39	31	26	23	38	31	26	23	30	26	23	29	25	23	28	25	22
8	36	29	24	21	35	28	24	21	27	23	20	27	23	20	26	23	20
9	34	26	22	19	33	26	22	19	25	21	19	25	21	19	24	21	18
10	32	24	20	17	31	24	20	17	24	20	17	23	19	17	23	19	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	750	750	750	750	750
2.5	743	749	746	747	745
5.0	737	741	736	737	735
7.5	726	728	722	723	721
10.0	711	712	706	706	705
12.5	694	693	687	686	684
15.0	674	672	666	663	659
17.5	652	650	644	639	635
20.0	629	627	621	615	612
22.5	605	604	597	590	585
25.0	581	579	573	564	556
27.5	556	556	546	535	527
30.0	532	532	523	507	495
32.5	508	507	498	477	464
35.0	482	484	470	446	433
37.5	459	460	444	418	404
40.0	434	435	417	390	376
42.5	411	411	391	363	350
45.0	387	385	366	339	327
47.5	362	359	341	314	305
50.0	336	335	315	291	283
52.5	310	310	290	270	263
55.0	285	285	266	248	244
57.5	260	259	241	229	224
60.0	233	233	218	208	204
62.5	207	207	195	186	180
65.0	182	181	171	164	157
67.5	159	156	148	140	135
70.0	134	132	124	119	116
72.5	111	107	103	97	95
75.0	89	85	81	76	75
77.5	67	63	62	59	59
80.0	47	44	43	42	42
82.5	30	27	27	25	26
85.0	17	13	14	12	13
87.5	7	5	6	3	5
90.0	0	0	0	0	0