



Photometric Report

Number of lamps: 1
 Lumens per lamp: 40000.00
 Input watts: 400.00
 Distribution: Direct
 Efficiency: 51.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.615
 90-270 Axis: 1.615
 Height: 0.000
 Spacing Criteria (0): 1.13
 Spacing Criteria (90): 1.02
 Spacing Criteria (Four Luminaires): 1.17

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7830	20	38
0-40	11931	30	58
0-60	18571	46	91
0-90	20474	51	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	20474	51	100

Total Luminaire Efficiency = 51%

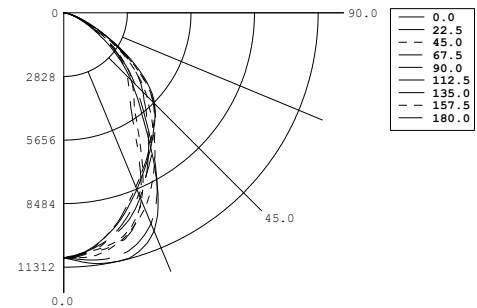
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	44981	44981	44981	44981	44981
45.0	24712	30475	32910	29050	23404
55.0	17284	23360	25267	24310	18745
65.0	9741	13219	14118	14606	11333
75.0	5201	6493	6812	6971	6174
85.0	2890	2890	3364	3364	2890

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
RCR																
0	61	61	61	60	60	60	60	57	57	57	55	55	55	52	52	51
1	57	55	53	52	56	54	52	51	52	50	49	50	49	48	48	47
2	53	49	46	44	51	48	46	43	47	44	42	45	43	41	43	41
3	49	44	41	38	48	43	40	37	42	39	37	41	38	36	39	37
4	45	40	36	33	44	39	35	33	38	35	32	37	34	32	36	33
5	42	36	32	29	41	35	32	29	34	31	29	33	31	28	33	30
6	39	33	29	26	38	32	28	26	31	28	25	31	28	25	30	27
7	36	30	26	23	35	30	26	23	29	25	23	28	25	23	28	25
8	34	28	24	21	33	27	23	21	27	23	21	26	23	21	25	23
9	32	26	22	19	31	25	22	19	25	21	19	24	21	19	24	21
10	30	24	20	17	29	23	20	17	23	20	17	23	19	17	22	19





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	10894	10894	10894	10894	10894	10894	10894	10894	10894
2.5	11007	10946	10915	10895	10875	10834	10804	10793	10824
5.0	11149	11027	10915	10793	10732	10681	10681	10702	10742
7.5	11251	11088	10885	10651	10498	10458	10539	10641	10702
10.0	11292	11109	10763	10397	10193	10193	10356	10570	10661
12.5	11312	11068	10580	10122	9878	9908	10152	10458	10559
15.0	11292	10987	10366	9817	9532	9593	9929	10275	10437
17.5	11129	10793	10071	9471	9125	9227	9654	9980	10132
20.0	10885	10509	9756	9095	8738	8850	9288	9583	9664
22.5	10498	10142	9420	8738	8372	8504	8881	9033	9013
25.0	9888	9623	8993	8382	8037	8128	8443	8352	8118
27.5	9074	9003	8504	8016	7711	7803	7996	7558	7223
30.0	8138	8230	8026	7660	7416	7477	7497	6795	6409
32.5	7243	7457	7548	7324	7090	7172	7029	6134	5737
35.0	6409	6673	7040	6989	6795	6867	6541	5575	5208
37.5	5717	5982	6511	6663	6500	6561	6083	5137	4822
40.0	5188	5422	6073	6378	6256	6297	5697	4852	4537
42.5	4659	4924	5605	6022	5951	6002	5290	4557	4252
45.0	4232	4476	5219	5646	5636	5717	4975	4293	4008
47.5	3764	4028	4771	5198	5229	5331	4639	3988	3723
50.0	3296	3560	4303	4679	4720	4852	4262	3611	3398
52.5	2808	3082	3764	4089	4120	4273	3825	3194	3011
55.0	2401	2635	3245	3520	3510	3683	3377	2787	2604
57.5	1953	2177	2686	2889	2889	3052	2848	2340	2218
60.0	1587	1770	2197	2350	2340	2472	2350	1933	1831
62.5	1282	1424	1740	1851	1851	1963	1902	1546	1465
65.0	997	1119	1353	1434	1445	1516	1495	1231	1160
67.5	814	885	1058	1119	1129	1170	1150	977	936
70.0	610	661	783	814	824	875	865	743	692
72.5	468	488	570	600	600	631	631	549	529
75.0	326	356	407	427	427	448	437	387	387
77.5	224	244	285	295	305	305	305	264	264
80.0	163	163	183	193	203	203	193	183	183
82.5	102	102	112	122	122	122	122	112	122
85.0	61	61	61	61	71	71	71	61	61
87.5	20	20	20	20	31	31	31	20	20
90.0	0	0	0	0	0	0	0	0	0