



Photometric Report

Number of lamps: 1
 Lumens per lamp: 40000.00
 Input watts: 400.00
 Distribution: Direct
 Efficiency: 56.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.40
 Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7503	19	33
0-40	12199	30	54
0-60	20138	50	90
0-90	22472	56	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	22472	56	100

Total Luminaire Efficiency = 56%

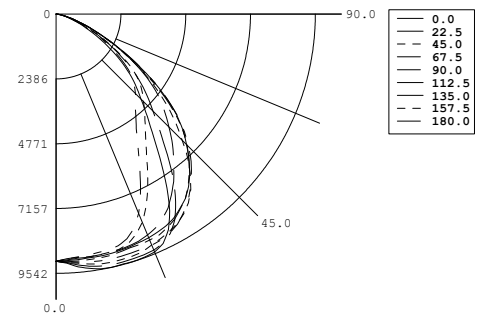
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	31981	31981	31981	31981	31981
45.0	21945	32612	33880	29177	20529
55.0	17078	25620	26619	24995	18077
65.0	10155	15311	14637	15394	11336
75.0	5255	7048	6763	7048	5799
85.0	2460	2863	2863	2460	2460

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	67	67	67	65	65	65	65	63	63	63	60	60	60	57	57	57	56
1	62	60	58	56	61	59	57	55	56	55	54	54	53	52	52	51	50
2	57	53	50	47	56	52	49	47	50	48	46	49	47	45	47	45	44
3	53	48	44	40	52	47	43	40	45	42	39	44	41	39	42	40	38
4	49	43	38	35	47	42	38	35	41	37	34	39	36	34	38	35	33
5	45	38	34	30	44	38	33	30	37	33	30	36	32	30	35	32	29
6	42	35	30	27	41	34	30	27	33	29	26	32	29	26	31	28	26
7	39	32	27	24	38	31	27	24	30	26	23	30	26	23	29	26	23
8	36	29	24	21	35	29	24	21	28	24	21	27	24	21	26	23	21
9	34	27	22	19	33	26	22	19	26	22	19	25	22	19	24	21	19
10	32	25	20	17	31	24	20	17	24	20	17	23	20	17	23	20	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	9099	9099	9099	9099	9099	9099	9099	9099	9099
2.5	9176	9156	9156	9135	9125	9084	9054	9013	9013
5.0	9339	9267	9206	9166	9125	9074	9023	8993	8972
7.5	9440	9359	9278	9196	9115	9054	9023	9013	8952
10.0	9522	9420	9339	9227	9115	9054	9003	9003	8911
12.5	9542	9451	9359	9237	9105	9044	9003	8983	8891
15.0	9522	9451	9349	9227	9064	9013	8983	8962	8830
17.5	9542	9440	9339	9217	9023	8983	8942	8850	8667
20.0	9522	9430	9308	9206	9023	8942	8891	8616	8382
22.5	9481	9400	9196	9206	9003	8911	8799	8291	7935
25.0	9318	9308	9115	9166	8972	8850	8677	7833	7345
27.5	8952	9105	9023	9074	8861	8779	8484	7294	6694
30.0	8362	8738	8901	8932	8718	8667	8240	6734	6104
32.5	7589	8189	8728	8698	8504	8484	7894	6195	5554
35.0	6775	7558	8484	8443	8291	8291	7538	5758	5147
37.5	6022	6836	8138	8108	7975	8006	7111	5392	4822
40.0	5392	6134	7670	7742	7619	7650	6714	5086	4537
42.5	4883	5554	7162	7355	7233	7233	6307	4822	4334
45.0	4415	5036	6561	6897	6816	6785	5870	4547	4130
47.5	4028	4608	5992	6399	6327	6338	5463	4313	3906
50.0	3642	4171	5422	5839	5737	5799	5056	4049	3662
52.5	3215	3733	4812	5188	5066	5158	4608	3733	3357
55.0	2787	3245	4181	4476	4344	4456	4079	3327	2950
57.5	2340	2757	3530	3723	3591	3723	3520	2838	2523
60.0	1933	2289	2940	3032	2920	3052	2950	2370	2136
62.5	1567	1851	2370	2391	2330	2411	2401	1912	1750
65.0	1221	1434	1841	1821	1760	1841	1851	1485	1363
67.5	977	1119	1404	1394	1353	1414	1414	1150	1058
70.0	712	814	1027	1007	977	1007	1038	834	773
72.5	529	610	743	743	712	732	753	631	590
75.0	387	427	519	509	498	509	519	448	427
77.5	264	295	346	336	336	346	356	305	285
80.0	163	183	214	214	214	224	224	193	203
82.5	102	112	122	142	132	142	122	122	122
85.0	61	61	71	71	71	71	61	61	61
87.5	20	31	31	31	41	20	20	31	41
90.0	0	0	0	0	0	0	0	0	0