



Photometric Report

Number of lamps: 1
 Lumens per lamp: 32000.00
 Input watts: 400.00
 Distribution: Direct
 Efficiency: 67.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.667
 90-270 Axis: 1.667
 Height: 0.000
 Spacing Criteria (0): 1.19
 Spacing Criteria (90): 0.56
 Spacing Criteria (Four Luminaires): 0.90

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	8970	28	41
0-40	12855	40	59
0-60	19482	61	90
0-90	21654	68	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	21654	68	100

Total Luminaire Efficiency = 68%

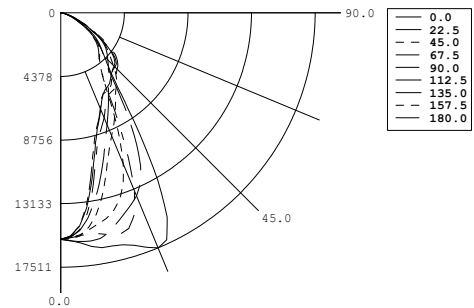
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	60413	60413	60413	60413	60413
45.0	23273	27986	28884	25076	20210
55.0	17740	24584	25759	23935	17348
65.0	10443	16284	13716	15486	11332
75.0	5780	7948	6792	7948	6649
85.0	3434	3863	3863	3863	3434

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	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0	
RCR																		
0	81	81	81	79	79	79	79	76	76	76	72	72	72	69	69	69	68	
1	76	73	71	69	74	71	69	67	69	67	65	66	65	63	64	63	61	60
2	70	65	62	58	68	64	61	58	62	59	56	60	57	55	58	56	54	53
3	65	59	54	50	63	58	53	50	56	52	49	54	51	48	52	50	47	46
4	60	53	48	44	59	52	47	44	51	46	43	49	46	43	48	45	42	41
5	56	48	43	39	55	48	43	39	46	42	38	45	41	38	44	40	38	36
6	52	44	39	35	51	44	38	35	42	38	35	41	37	34	40	37	34	33
7	49	41	35	32	48	40	35	31	39	35	31	38	34	31	37	34	31	30
8	46	37	32	29	45	37	32	29	36	32	29	35	31	28	35	31	28	27
9	43	35	30	26	42	34	30	26	34	29	26	33	29	26	32	29	26	25
10	41	32	28	24	40	32	27	24	32	27	24	31	27	24	30	27	24	23





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	15591	15591	15591	15591	15591	15591	15591	15591	15591
2.5	15696	15716	15590	15474	15387	15368	15426	15494	15503
5.0	15909	15802	15407	14982	14721	14750	15040	15329	15387
7.5	16218	15841	14876	13949	13437	13563	14268	15049	15349
10.0	16411	15764	14094	12491	11729	12047	13235	14750	15445
12.5	16430	15455	13042	10879	10136	10512	12144	14499	15638
15.0	16526	14963	11845	9615	8968	9248	11014	14075	15773
17.5	16777	14499	10696	8813	8244	8369	9972	13466	15561
20.0	17164	14084	9827	8273	7694	7752	9055	12559	14789
22.5	17511	13640	9142	7810	7105	7172	8321	11236	13225
25.0	17241	12955	8591	7250	6574	6670	7684	9615	10985
27.5	15851	11912	8051	6767	6304	6304	7105	7993	8727
30.0	13379	10445	7510	6526	6255	6111	6564	6506	6854
32.5	10561	8813	6999	6458	6207	6014	6111	5522	5522
35.0	8109	7317	6593	6410	6043	5879	5753	4875	4788
37.5	6429	6043	6275	6207	5753	5638	5435	4441	4344
40.0	5348	5145	5985	5927	5464	5435	5136	4151	4093
42.5	4711	4566	5570	5657	5319	5280	4836	3958	3881
45.0	4247	4161	5107	5483	5271	5184	4576	3794	3688
47.5	3861	3852	4692	5338	5193	5058	4354	3610	3475
50.0	3437	3552	4315	5078	4923	4769	4112	3369	3205
52.5	3031	3253	4006	4749	4479	4363	3881	3118	2896
55.0	2626	2906	3639	4190	3813	3794	3543	2799	2568
57.5	2220	2491	3205	3485	3137	3186	3099	2423	2201
60.0	1815	2056	2732	2799	2500	2587	2626	2046	1873
62.5	1448	1660	2230	2201	1960	2046	2143	1680	1545
65.0	1139	1313	1776	1670	1496	1593	1689	1342	1236
67.5	869	1004	1361	1255	1129	1216	1313	1062	985
70.0	676	763	1014	927	850	917	994	821	772
72.5	521	570	743	676	628	676	734	628	579
75.0	386	415	531	492	454	492	531	463	444
77.5	270	309	377	348	319	338	377	328	309
80.0	193	212	241	232	222	241	251	232	232
82.5	135	145	164	155	155	164	164	155	155
85.0	77	87	87	97	87	97	87	97	77
87.5	39	39	39	39	39	29	29	39	39
90.0	0	0	0	0	0	0	0	0	0