



Photometric Report

Number of lamps: 1
 Lumens per lamp: 19500.00
 Input watts: 250.00
 Distribution: Direct
 Efficiency: 70.2
 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): 1.21
 Spacing Criteria (90): 0.69
 Spacing Criteria (Four Luminaires): 1.00

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	5611	29	41
0-40	8189	42	60
0-60	12388	64	91
0-90	13680	70	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	13680	70	100

Total Luminaire Efficiency = 70%

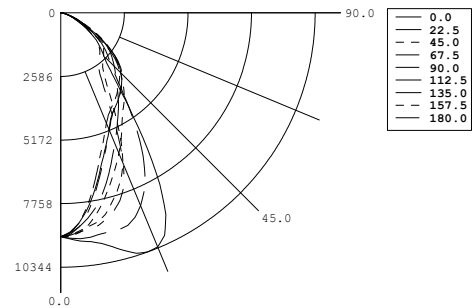
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	35273	35273	35273	35273	35273
45.0	13557	18873	18506	16856	12341
55.0	10539	15889	14079	15133	10539
65.0	6336	9609	7562	9095	6336
75.0	3671	5006	4172	4505	3671
85.0	2973	3469	2973	2478	991

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	84	84	84	84	82	82	82	78	78	78	75	75	75	72	72	72	70	
1	78	76	73	71	76	74	72	70	71	69	68	68	67	66	66	65	64	62
2	72	68	64	61	71	66	63	60	64	61	58	62	59	57	60	58	56	55
3	67	61	56	52	66	60	55	52	58	54	51	56	53	50	54	52	49	48
4	62	55	50	46	61	54	49	45	52	48	45	51	47	44	49	46	44	42
5	58	50	45	40	57	49	44	40	48	43	40	47	43	39	45	42	39	38
6	54	46	40	36	53	45	40	36	44	39	36	43	39	35	42	38	35	34
7	50	42	37	33	49	41	36	33	40	36	32	39	35	32	39	35	32	31
8	47	39	33	30	46	38	33	30	37	33	29	37	32	29	36	32	29	28
9	44	36	31	27	44	36	31	27	35	30	27	34	30	27	33	30	27	26
10	42	33	28	25	41	33	28	25	32	28	25	32	28	25	31	27	25	24





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	9103	9103	9103	9103	9103	9103	9103	9103	9103
2.5	9207	9173	9095	9017	8950	8917	8961	9028	9051
5.0	9318	9218	8961	8727	8582	8571	8727	8895	8939
7.5	9385	9207	8694	8248	8014	8103	8426	8761	8872
10.0	9519	9140	8315	7669	7368	7546	8070	8638	8783
12.5	9742	9118	7903	7044	6721	6955	7646	8393	8582
15.0	10009	9129	7434	6476	6108	6376	7156	8003	8337
17.5	10254	9062	7000	5974	5640	5919	6654	7613	8003
20.0	10344	8839	6587	5528	5216	5506	6164	7167	7512
22.5	10299	8482	6175	5127	4849	5161	5751	6610	6665
25.0	9987	8014	5785	4782	4581	4826	5361	5818	5506
27.5	9251	7412	5372	4570	4403	4581	4993	4927	4347
30.0	8047	6688	4993	4436	4258	4425	4670	4135	3500
32.5	6576	5852	4704	4302	4135	4291	4369	3500	2965
35.0	5105	4993	4481	4146	3990	4146	4057	3065	2675
37.5	4013	4213	4247	3979	3812	4024	3756	2798	2519
40.0	3255	3589	3979	3823	3689	3845	3522	2653	2430
42.5	2764	3143	3701	3667	3544	3667	3288	2552	2341
45.0	2474	2842	3444	3522	3377	3455	3076	2463	2252
47.5	2252	2597	3188	3310	3154	3244	2876	2363	2140
50.0	2029	2385	2943	3032	2865	2987	2686	2274	2006
52.5	1828	2140	2675	2686	2497	2675	2497	2107	1806
55.0	1560	1895	2352	2307	2084	2285	2240	1861	1560
57.5	1315	1605	2017	1906	1716	1873	1928	1572	1338
60.0	1092	1326	1672	1538	1360	1494	1594	1293	1115
62.5	869	1070	1338	1204	1059	1181	1282	1037	892
65.0	691	836	1048	936	825	903	992	791	691
67.5	557	669	825	736	658	702	780	635	580
70.0	424	490	602	524	468	513	557	468	401
72.5	334	390	468	424	368	390	435	368	312
75.0	245	290	334	312	279	290	301	268	245
77.5	178	212	245	212	201	201	212	190	178
80.0	134	145	167	145	134	134	145	123	112
82.5	89	100	123	100	100	89	100	78	67
85.0	67	67	78	67	67	45	56	56	22
87.5	22	33	33	33	22	22	22	22	22
90.0	0	11	11	11	0	0	22	11	0