



Photometric Report

Number of lamps: 1
 Lumens per lamp: 12600.00
 Input watts: 129.00
 Distribution: Direct
 Efficiency: 61.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.740
 90-270 Axis: 1.740
 Height: 0.000
 Spacing Criteria (0): 1.06
 Spacing Criteria (90): 1.03
 Spacing Criteria (Four Luminaires): 1.18

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2553	20	33
0-40	3969	31	51
0-60	6480	51	83
0-90	7789	62	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	7789	62	100

Total Luminaire Efficiency = 62%

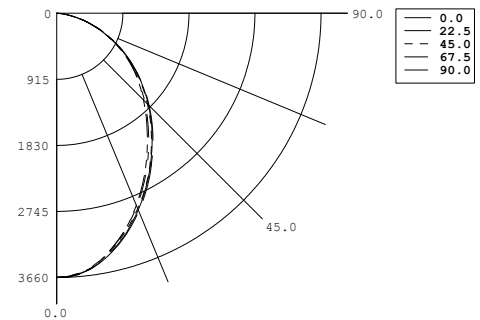
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	13005	13005	13005
45.0	9025	8925	8527
55.0	8058	8033	7804
65.0	6797	7024	6713
75.0	5247	5426	5385
85.0	2366	2407	2448

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	74	74	74	74	72	72	72	69	69	69	66	66	66	63	63	63	62
1	68	65	63	61	66	64	62	60	61	60	58	59	57	56	57	56	54
2	62	58	54	50	61	56	53	50	54	51	49	52	50	47	50	48	46
3	57	51	46	42	56	50	46	42	48	44	41	47	43	41	45	42	40
4	53	46	40	36	51	45	40	36	43	39	36	42	38	35	40	37	35
5	49	41	36	32	47	40	35	32	39	35	31	38	34	31	37	33	31
6	45	37	32	28	44	37	32	28	35	31	28	34	30	27	33	30	27
7	42	34	29	25	41	33	28	25	32	28	25	32	28	25	31	27	24
8	39	31	26	22	38	31	26	22	30	25	22	29	25	22	28	25	22
9	37	29	24	20	36	28	24	20	28	23	20	27	23	20	26	23	20
10	34	27	22	19	34	26	22	19	26	21	19	25	21	18	24	21	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3658	3658	3658	3658	3658
2.5	3655	3649	3643	3648	3660
5.0	3625	3619	3615	3617	3629
7.5	3575	3571	3564	3559	3568
10.0	3503	3499	3484	3472	3477
12.5	3413	3412	3390	3371	3377
15.0	3303	3315	3282	3261	3265
17.5	3194	3207	3168	3148	3146
20.0	3069	3089	3050	3023	3014
22.5	2949	2967	2929	2893	2878
25.0	2820	2841	2808	2761	2741
27.5	2688	2711	2678	2625	2600
30.0	2560	2580	2550	2490	2463
32.5	2425	2445	2411	2351	2320
35.0	2296	2317	2281	2220	2187
37.5	2167	2186	2152	2085	2055
40.0	2045	2060	2027	1961	1932
42.5	1918	1932	1896	1835	1811
45.0	1795	1807	1775	1719	1696
47.5	1673	1683	1655	1603	1586
50.0	1547	1554	1531	1492	1475
52.5	1426	1432	1414	1381	1372
55.0	1300	1308	1296	1272	1259
57.5	1180	1188	1184	1165	1150
60.0	1054	1066	1066	1051	1032
62.5	932	950	954	939	913
65.0	808	831	835	819	798
67.5	695	715	722	706	695
70.0	586	601	611	598	595
72.5	480	490	497	491	491
75.0	382	386	395	391	392
77.5	284	288	294	290	292
80.0	197	198	203	201	202
82.5	118	119	119	119	122
85.0	58	58	59	59	60
87.5	17	18	16	16	16
90.0	0	0	0	0	0