



Photometric Report

Number of lamps: 1
 Lumens per lamp: 11000.00
 Input watts: 142.00
 Distribution: Direct
 Efficiency: 58.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.958
 90-270 Axis: 0.958
 Height: 0.000
 Spacing Criteria (0): 1.18
 Spacing Criteria (90): 1.35
 Spacing Criteria (Four Luminaires): 1.34

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2032	18	32
0-40	3301	30	52
0-60	5490	50	86
0-90	6408	58	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6408	58	100

Total Luminaire Efficiency = 58%

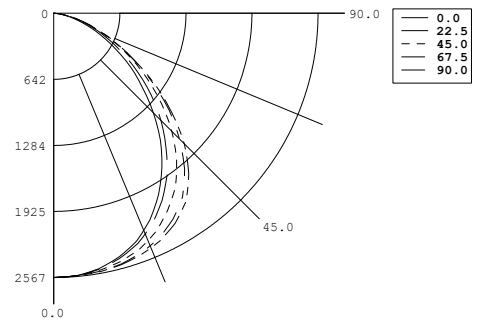
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	30107	30107	30107
45.0	22674	26887	29723
55.0	18628	22615	24435
65.0	13959	17428	17789
75.0	9199	11329	11555
85.0	3499	4710	4441

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	70	70	70	68	68	68	68	65	65	65	62	62	62	60	60	60	58
1	64	62	60	58	63	61	59	57	58	56	55	56	54	53	54	53	51
2	59	55	51	48	57	54	50	47	51	49	46	50	47	45	48	46	44
3	54	48	44	41	53	48	43	40	46	42	39	44	41	39	43	40	37
4	50	43	38	35	48	42	38	35	41	37	34	40	36	34	38	36	32
5	46	39	34	30	45	38	34	30	37	33	30	36	32	29	35	32	28
6	43	35	30	27	41	35	30	26	34	29	26	33	29	26	32	28	25
7	39	32	27	24	38	31	27	23	31	26	23	30	26	23	29	26	22
8	37	29	24	21	36	29	24	21	28	24	21	27	24	21	27	23	20
9	34	27	22	19	34	26	22	19	26	22	19	25	21	19	25	21	18
10	32	25	20	17	32	24	20	17	24	20	17	23	20	17	23	20	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2567	2567	2567	2567	2567
5.0	2561	2559	2560	2559	2559
10.0	2520	2527	2537	2547	2551
15.0	2451	2467	2498	2523	2529
20.0	2354	2381	2437	2477	2493
25.0	2212	2259	2343	2413	2440
30.0	2035	2101	2211	2312	2356
35.0	1831	1918	2059	2180	2235
40.0	1611	1694	1856	1977	2040
45.0	1367	1472	1621	1725	1792
50.0	1125	1235	1366	1462	1494
55.0	911	993	1106	1167	1195
60.0	691	768	858	889	885
65.0	503	572	628	650	641
70.0	336	394	428	430	417
75.0	203	244	250	266	255
80.0	96	115	127	125	119
85.0	26	27	35	34	33
90.0	0	0	0	0	0