



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2900.00
 Input watts: 55.00
 Distribution: Semi-Direct
 Efficiency: 42.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.182
 90-270 Axis: 3.630
 Height: 0.182
 Spacing Criteria (0): 2.32
 Spacing Criteria (90): 1.23
 Spacing Criteria (Four Luminaires): 1.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	452	8	18
0-40	744	13	30
0-60	1394	24	57
0-90	2148	37	88
90-120	286	5	12
90-150	300	5	12
90-180	300	5	12
0-180	2448	42	100

Total Luminaire Efficiency = 42%

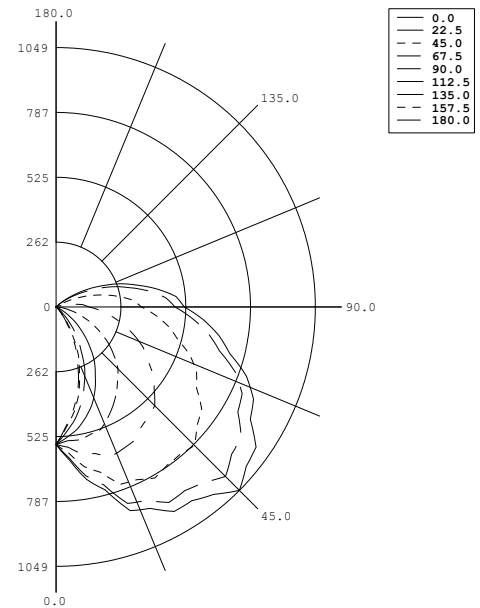
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	9059	9059	9059	9059	9059
45.0	12085	10472	7767	569	81
55.0	11558	9912	6892	0	0
65.0	10813	9324	5604	0	0
75.0	9671	8513	3765	0	0
85.0	8993	8000	1188	0	0

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	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0				
RCR																		
0	49	49	49	47	47	47	47	44	44	41	41	41	38	38	37			
1	43	41	38	36	42	39	37	35	37	35	33	34	33	31	32	30	29	28
2	39	35	31	29	37	34	30	28	31	29	26	29	27	25	27	25	24	22
3	35	30	26	23	34	29	25	23	27	24	22	25	23	20	23	21	19	18
4	32	26	22	19	31	26	22	19	24	21	18	22	19	17	21	18	16	15
5	29	23	19	16	28	23	19	16	21	18	15	20	17	15	18	16	14	13
6	27	21	17	14	26	20	17	14	19	16	13	18	15	13	17	14	12	11
7	25	19	15	12	24	18	15	12	17	14	12	16	13	11	15	13	11	10
8	23	17	13	11	22	17	13	11	16	13	10	15	12	10	14	11	10	9
9	22	16	12	10	21	15	12	10	14	11	9	14	11	9	13	10	9	8
10	20	14	11	9	19	14	11	9	13	10	8	13	10	8	12	9	8	7





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	556	556	556	556	556	556	556	556	556
5.0	622	613	594	570	543	528	505	487	481
10.0	708	693	656	604	546	501	457	428	416
15.0	766	745	692	614	534	463	398	358	344
20.0	877	846	763	645	528	423	334	276	260
25.0	899	863	771	635	495	373	275	213	193
30.0	955	913	799	627	461	317	201	135	116
35.0	957	907	782	597	425	271	149	82	63
40.0	990	927	779	579	387	215	90	35	26
45.0	1049	969	792	565	354	161	43	11	7
50.0	1004	927	744	518	306	114	17	0	0
55.0	988	914	719	480	260	69	0	0	0
60.0	908	849	656	426	207	30	0	0	0
65.0	882	830	627	389	161	10	0	0	0
70.0	820	771	577	337	114	0	0	0	0
75.0	727	683	510	284	71	0	0	0	0
80.0	669	626	463	233	35	0	0	0	0
85.0	598	555	406	182	10	0	0	0	0
90.0	519	481	345	133	0	0	0	0	0
95.0	487	444	313	109	0	0	0	0	0
100.0	417	377	252	66	0	0	0	0	0
105.0	341	304	189	30	0	0	0	0	0
110.0	275	240	129	10	0	0	0	0	0
115.0	203	170	73	3	0	0	0	0	0
120.0	138	109	33	3	0	0	0	0	0
125.0	81	59	10	0	0	0	0	0	0
130.0	36	24	0	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0