



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2900.00
 Input watts: 53.00
 Distribution: Semi-Direct
 Efficiency: 56.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.802
 90-270 Axis: 0.250
 Height: 0.115
 Spacing Criteria (0): 1.19
 Spacing Criteria (90): 1.37
 Spacing Criteria (Four Luminaires): 1.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	579	10	18
0-40	950	16	29
0-60	1750	30	54
0-90	2553	44	78
90-120	446	8	14
90-150	666	11	20
90-180	700	12	22
0-180	3253	56	100

Total Luminaire Efficiency = 56%

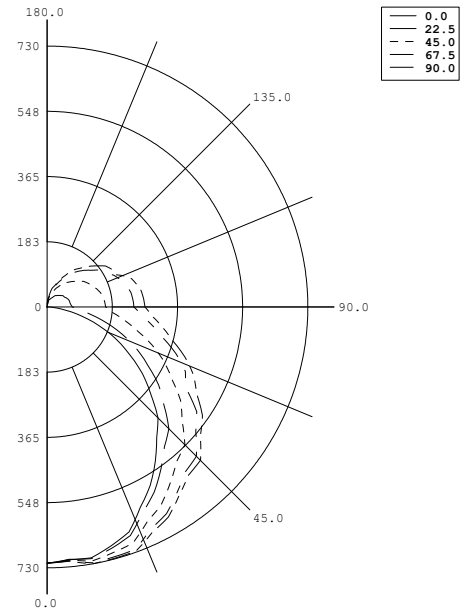
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8120	8120	8120
45.0	6824	6481	6658
55.0	6170	6022	6327
65.0	5360	5549	6097
75.0	3971	5017	5846
85.0	1641	4818	6125

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	0.7	0.5	0.3	
RCR																			
0	64	64	64	61	61	61	61	56	56	56	51	51	51	46	46	46	44	44	44
1	57	54	51	49	54	52	49	47	47	45	43	43	41	40	39	38	36	34	34
2	52	46	42	39	49	44	41	37	40	37	35	37	34	32	33	31	30	28	28
3	47	40	36	32	44	39	34	31	35	32	29	32	29	27	29	27	25	23	23
4	43	36	30	26	40	34	29	26	31	27	24	28	25	22	26	23	21	19	19
5	39	32	26	23	37	30	25	22	28	24	20	25	22	19	23	20	18	16	16
6	36	28	23	19	34	27	22	19	25	21	18	23	19	17	21	18	16	14	14
7	33	26	21	17	32	24	20	17	23	19	16	21	17	15	19	16	14	12	12
8	31	23	18	15	29	22	18	15	21	17	14	19	16	13	17	14	12	11	11
9	29	21	17	13	27	20	16	13	19	15	12	17	14	12	16	13	11	10	10
10	27	19	15	12	26	19	15	12	17	14	11	16	13	11	15	12	10	9	9





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	717	717	717	717	717
5.0	710	709	711	713	714
10.0	713	715	722	727	730
15.0	692	699	712	724	728
20.0	670	681	703	722	727
25.0	618	634	663	686	696
30.0	577	599	639	668	679
35.0	528	555	601	634	644
40.0	477	511	564	602	615
45.0	439	482	545	591	607
50.0	378	427	493	543	560
55.0	326	381	456	511	531
60.0	267	325	403	446	483
65.0	213	276	361	427	452
70.0	156	224	313	384	411
75.0	101	172	263	336	363
80.0	52	125	221	299	328
85.0	17	88	184	265	295
90.0	0	71	164	243	274
95.0	0	67	162	241	271
100.0	0	65	159	238	267
105.0	0	65	155	229	257
110.0	0	63	148	220	246
115.0	0	60	139	208	213
120.0	0	56	133	192	210
125.0	0	55	125	180	200
130.0	0	50	112	160	179
135.0	0	46	101	145	160
140.0	0	42	90	129	141
145.0	0	39	83	114	126
150.0	0	31	67	93	102
155.0	0	27	56	77	84
160.0	0	23	42	59	64
165.0	0	22	36	48	54
170.0	0	0	23	30	31
175.0	0	0	0	15	17
180.0	0	0	0	0	0