



Photometric Report

Number of lamps: 6
 Lumens per lamp: 14500.00
 Input watts: 867.00
 Distribution: Direct-Indirect
 Efficiency: 39.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.000
 90-270 Axis: 7.650
 Height: 1.700
 Spacing Criteria (0): -0.01
 Spacing Criteria (90): -0.01
 Spacing Criteria (Four Luminaires): -0.01

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	601	1	2
0-40	1691	2	5
0-60	5956	7	17
0-90	18453	21	54
90-120	11235	13	33
90-150	15522	18	45
90-180	15882	18	46
0-180	34334	39	100

Total Luminaire Efficiency = 39%

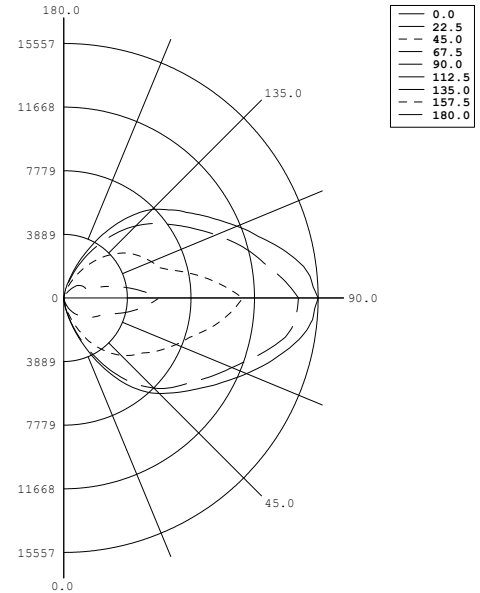
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	9674	8220	0	0	0
55.0	9858	8402	0	0	0
65.0	10579	9202	0	0	0
75.0	11677	10266	0	0	0
85.0	12691	12033	0	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	0.5	0.3	0.1	0.0
RCR																		
0	43	43	43	43	39	39	39	39	34	34	34	28	28	28	23	23	23	21
1	36	33	30	28	33	30	28	26	25	23	22	20	19	18	16	15	14	12
2	32	27	24	21	29	25	22	19	21	18	16	16	14	13	13	11	10	8
3	28	23	19	16	26	21	18	15	17	14	12	14	12	10	10	9	7	6
4	26	20	16	13	23	18	15	12	15	12	10	12	9	8	9	7	6	4
5	23	17	14	11	21	16	12	10	13	10	8	10	8	6	8	6	4	3
6	21	15	12	9	19	14	11	8	12	9	7	9	7	5	7	5	4	2
7	19	14	10	7	18	13	9	7	10	8	6	8	6	4	6	4	3	2
8	18	12	9	6	16	11	8	6	9	7	5	7	5	4	6	4	3	2
9	17	11	8	6	15	10	7	5	8	6	4	7	5	3	5	3	2	1
10	16	10	7	5	14	9	6	4	8	5	4	6	4	3	5	3	2	1





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	0	0	0	0	0	0	0	0	0
2.5	0	0	0	0	0	0	0	0	0
5.0	39	43	25	0	0	0	0	0	0
7.5	278	245	102	12	0	0	0	0	0
10.0	598	535	289	51	0	0	0	0	0
12.5	934	865	523	100	0	0	0	0	0
15.0	1374	1257	785	198	0	0	0	0	0
17.5	1868	1712	1078	312	0	0	0	0	0
20.0	2426	2219	1417	429	0	0	0	0	0
22.5	3001	2766	1780	575	0	0	0	0	0
25.0	3636	3329	2169	708	0	0	0	0	0
27.5	4335	3934	2597	815	0	0	0	0	0
30.0	4991	4558	3026	936	0	0	0	0	0
32.5	5663	5179	3374	1050	0	0	0	0	0
35.0	6298	5763	3722	1159	0	0	0	0	0
37.5	6878	6348	4054	1272	0	0	0	0	0
40.0	7393	6870	4370	1378	0	0	0	0	0
42.5	7869	7346	4677	1476	0	0	0	0	0
45.0	8265	7794	4966	1579	0	0	0	0	0
47.5	8623	8200	5215	1677	0	0	0	0	0
50.0	8997	8543	5449	1814	0	0	0	0	0
52.5	9377	8836	5667	1942	0	0	0	0	0
55.0	9756	9153	5880	2061	0	0	0	0	0
57.5	10174	9505	6206	2176	0	0	0	0	0
60.0	10646	9888	6521	2286	0	0	0	0	0
62.5	11085	10292	6822	2392	0	0	0	0	0
65.0	11584	10706	7125	2500	0	0	0	0	0
67.5	12099	11124	7439	2601	0	0	0	0	0
70.0	12614	11605	7750	2810	0	0	0	0	0
72.5	13151	12171	8054	3211	0	0	0	0	0
75.0	13628	12722	8472	3607	0	0	0	0	0
77.5	14143	13259	8967	3997	0	0	0	0	0
80.0	14620	13771	9425	4382	0	0	0	0	0
82.5	14999	14079	9849	4759	0	0	0	0	0
85.0	15275	14224	10241	5127	0	0	0	0	0
87.5	15357	14313	10605	5486	0	0	0	0	0
90.0	15557	14357	10940	5834	0	0	0	0	0
92.5	15274	13925	10293	5332	0	0	0	0	0
95.0	15132	13449	9621	4821	0	0	0	0	0
97.5	14795	12915	8923	4302	0	0	0	0	0
100.0	14280	12414	8197	3778	0	0	0	0	0
102.5	13721	12004	7442	3251	0	0	0	0	0
105.0	13109	11558	6655	2722	0	0	0	0	0
107.5	12491	11080	6151	2195	0	0	0	0	0
110.0	12014	10572	5988	1670	0	0	0	0	0
112.5	11461	10082	5807	1469	0	0	0	0	0
115.0	10940	9597	5612	1454	0	0	0	0	0
117.5	10447	9122	5417	1430	0	0	0	0	0
120.0	10008	8687	5216	1398	0	0	0	0	0
122.5	9552	8259	5007	1358	0	0	0	0	0
125.0	9135	7855	4788	1311	0	0	0	0	0
127.5	8799	7460	4520	1256	0	0	0	0	0
130.0	8381	7086	4232	1200	0	0	0	0	0
132.5	8024	6664	3936	1139	0	0	0	0	0
135.0	7665	6236	3624	1016	0	0	0	0	0
137.5	7188	5786	3313	884	0	0	0	0	0
140.0	6635	5300	2985	764	0	0	0	0	0
142.5	6054	4790	2643	643	0	0	0	0	0
145.0	5441	4281	2320	522	0	0	0	0	0
147.5	4785	3767	2004	411	0	0	0	0	0
150.0	4151	3245	1687	302	0	0	0	0	0
152.5	3473	2748	1399	195	0	0	0	0	0
155.0	2877	2290	1117	118	0	0	0	0	0
157.5	2324	1827	873	62	0	0	0	0	0
160.0	1766	1402	656	7	0	0	0	0	0
162.5	1311	1022	461	7	0	0	0	0	0
165.0	893	700	280	4	0	0	0	0	0
167.5	574	428	130	0	0	0	0	0	0
170.0	276	186	21	0	0	0	0	0	0
172.5	38	25	3	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0
177.5	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0