



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8800.00
 Input watts: 161.50
 Distribution: Direct
 Efficiency: 55.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.990
 90-270 Axis: 0.469
 Height: 0.156
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.36
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2339	13	24
0-40	3880	22	40
0-60	7064	40	72
0-90	9467	54	97
90-120	290	2	3
90-150	321	2	3
90-180	331	2	3
0-180	9798	56	100

Total Luminaire Efficiency = 56%

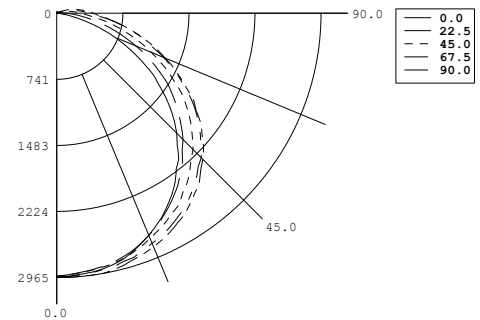
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8478	8478	8478
45.0	7578	7028	7056
55.0	6809	6512	6479
65.0	5515	5630	5733
75.0	3198	4553	4745
85.0	431	3304	3674

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	66	66	66	64	64	64	64	61	61	61	58	58	58	55	55	55	54
1	60	57	54	52	58	55	53	51	52	50	49	50	48	47	48	46	44
2	54	49	45	42	52	48	44	41	45	42	40	43	41	38	41	39	36
3	49	43	38	34	47	42	37	34	40	36	33	38	35	32	36	34	30
4	45	38	33	29	43	37	32	28	35	31	28	34	30	27	32	29	25
5	41	34	28	25	40	33	28	24	31	27	24	30	26	23	29	26	22
6	38	30	25	21	37	30	25	21	28	24	21	27	23	20	26	23	19
7	35	27	22	19	34	27	22	19	26	21	18	25	21	18	24	20	17
8	33	25	20	17	32	24	20	17	23	19	16	23	19	16	22	18	15
9	30	23	18	15	29	22	18	15	22	17	15	21	17	14	20	17	13
10	28	21	16	13	28	21	16	13	20	16	13	19	16	13	19	15	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2950	2950	2950	2950	2950
2.5	2957	2937	2941	2953	2965
5.0	2941	2920	2924	2949	2965
7.5	2933	2908	2912	2941	2965
10.0	2916	2888	2896	2924	2965
12.5	2892	2868	2880	2916	2949
15.0	2859	2835	2855	2884	2924
17.5	2811	2799	2819	2872	2892
20.0	2754	2750	2782	2827	2868
22.5	2697	2697	2734	2794	2835
25.0	2632	2648	2689	2762	2803
27.5	2567	2575	2644	2721	2762
30.0	2486	2510	2587	2673	2713
32.5	2405	2437	2551	2624	2673
35.0	2315	2364	2461	2567	2608
37.5	2201	2275	2401	2502	2543
40.0	2128	2193	2319	2433	2486
42.5	1998	2080	2226	2344	2388
45.0	1901	2002	2161	2291	2315
47.5	1787	1897	2063	2193	2234
50.0	1665	1791	1970	2100	2128
52.5	1535	1690	1868	1998	2039
55.0	1397	1580	1763	1901	1909
57.5	1284	1478	1657	1787	1820
60.0	1129	1344	1519	1653	1682
62.5	983	1219	1401	1543	1560
65.0	845	1089	1271	1418	1446
67.5	707	963	1149	1300	1316
70.0	569	833	1028	1166	1202
72.5	439	719	906	1056	1080
75.0	309	601	792	950	959
77.5	203	491	678	829	845
80.0	122	390	581	723	731
82.5	57	297	479	621	626
85.0	16	227	386	512	536
87.5	0	158	317	426	455
90.0	0	126	278	376	411
92.5	1	83	233	318	362
95.0	2	60	194	275	323
97.5	2	39	156	232	275
100.0	3	27	121	194	234
102.5	4	17	88	156	192
105.0	5	15	63	122	157
107.5	5	13	41	87	120
110.0	6	12	30	60	88
112.5	6	11	23	41	60
115.0	6	10	18	30	41
117.5	7	11	16	24	29
120.0	7	11	15	20	24
122.5	7	11	15	19	20
125.0	8	11	15	18	19
127.5	8	11	14	17	18
130.0	8	11	13	17	17
132.5	9	11	13	16	17
135.0	9	11	13	16	17
137.5	9	12	13	16	16
140.0	9	12	13	15	16
142.5	10	12	13	15	15
145.0	10	13	13	14	14
147.5	10	13	13	14	14
150.0	10	13	13	13	14
152.5	10	13	13	13	14
155.0	11	12	13	13	14
157.5	11	12	12	12	13
160.0	11	11	12	12	13
162.5	11	11	12	12	13
165.0	11	11	11	11	13
167.5	11	11	11	11	11
170.0	11	11	11	11	11
172.5	11	11	11	11	11
175.0	11	11	10	10	11
177.5	11	11	10	11	10
180.0	11	11	11	11	11