



L12324

Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 52.00
 Distribution: Direct
 Efficiency: 80.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.150
 90-270 Axis: 0.540
 Height: 0.250
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.53
 Spacing Criteria (Four Luminaires): 1.54

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	887	15	18
0-40	1502	25	31
0-60	2882	47	59
0-90	4405	72	90
90-120	452	7	9
90-150	487	8	10
90-180	488	8	10
0-180	4892	80	100

Total Luminaire Efficiency = 80%

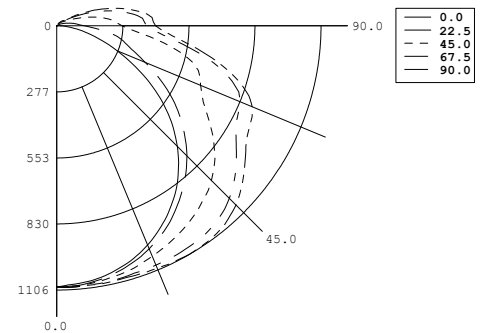
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5250	5250	5250
45.0	4568	4537	4926
55.0	4079	4361	4855
65.0	3221	4240	5144
75.0	2333	4576	5109
85.0	1436	3689	4257

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	94	94	94	94	91	91	91	91	85	85	85	79	79	79	75	75	72
1	83	78	74	70	80	75	72	68	70	67	64	66	63	61	62	60	58
2	74	67	60	55	71	64	58	53	60	55	51	56	52	48	52	49	46
3	67	58	50	44	64	56	49	43	52	46	41	49	44	40	45	41	38
4	61	50	43	37	58	49	42	36	46	39	35	43	37	33	40	36	32
5	56	45	37	31	54	43	36	30	41	34	29	38	33	28	36	31	27
6	51	40	32	27	49	39	31	26	36	30	25	34	29	25	32	27	24
7	48	36	29	23	46	35	28	23	33	27	22	31	26	21	29	24	21
8	44	33	25	21	42	32	25	20	30	24	20	28	23	19	27	22	18
9	41	30	23	18	40	29	23	18	28	22	18	26	21	17	25	20	17
10	38	27	21	16	37	27	20	16	25	20	16	24	19	15	23	18	15





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1093	1093	1093	1093	1093
2.5	1086	1092	1092	1096	1096
5.0	1082	1090	1091	1095	1095
7.5	1077	1084	1088	1093	1094
10.0	1069	1077	1083	1093	1096
12.5	1058	1067	1077	1092	1095
15.0	1045	1056	1072	1089	1093
17.5	1031	1042	1065	1085	1095
20.0	1013	1028	1054	1086	1097
22.5	993	1010	1044	1084	1097
25.0	971	991	1034	1083	1102
27.5	946	970	1023	1082	1103
30.0	921	947	1011	1079	1106
32.5	891	920	999	1076	1104
35.0	862	893	985	1072	1102
37.5	829	864	970	1064	1097
40.0	791	835	952	1053	1090
42.5	754	803	937	1040	1075
45.0	713	770	915	1021	1061
47.5	670	734	890	999	1039
50.0	626	696	864	974	1015
52.5	578	658	830	946	989
55.0	529	618	796	917	963
57.5	476	577	759	889	938
60.0	424	533	723	865	921
62.5	371	488	691	849	910
65.0	320	443	669	840	902
67.5	273	400	651	831	886
70.0	231	362	638	810	856
72.5	190	329	621	769	808
75.0	154	303	587	717	751
77.5	122	282	539	654	685
80.0	94	257	476	580	615
82.5	66	223	412	510	546
85.0	44	181	350	448	486
87.5	29	143	302	400	441
90.0	12	115	272	375	413
92.5	3	95	254	367	404
95.0	3	84	239	360	400
97.5	3	73	219	337	380
100.0	4	62	193	307	348
102.5	3	51	167	274	315
105.0	4	41	140	241	280
107.5	3	34	115	206	242
110.0	1	27	91	171	205
112.5	1	22	72	139	171
115.0	1	18	56	108	134
117.5	1	15	46	81	105
120.0	0	11	39	60	77
122.5	0	9	33	45	55
125.0	0	5	30	38	41
127.5	0	4	26	33	35
130.0	0	1	21	31	32
132.5	0	1	18	28	31
135.0	0	0	14	24	27
137.5	0	0	11	19	22
140.0	0	0	9	15	19
142.5	0	0	7	12	15
145.0	0	0	3	10	12
147.5	0	0	2	6	9
150.0	0	0	1	5	8
152.5	0	0	1	4	4
155.0	0	0	0	1	3
157.5	0	0	0	0	1
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0