



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 52.00
 Distribution: Direct
 Efficiency: 68.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.400
 Height: 0.170
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.39
 Spacing Criteria (Four Luminaires): 1.46

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	980	16	23
0-40	1632	27	39
0-60	3011	49	72
0-90	4140	68	98
90-120	65	1	2
90-150	66	1	2
90-180	66	1	2
0-180	4205	69	100

Total Luminaire Efficiency = 69%

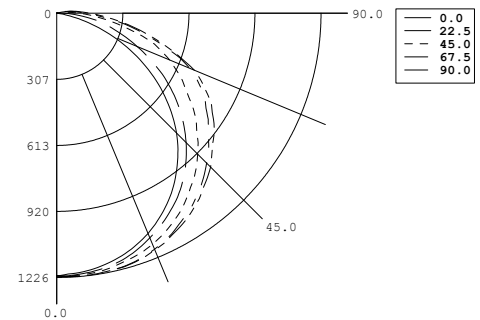
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8242	8242	8242
45.0	7199	6639	6770
55.0	6411	6189	6529
65.0	5012	5672	6177
75.0	2726	4817	4859
85.0	261	2905	3205

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	82	82	82	82	80	80	80	80	76	76	76	73	73	73	69	
1	74	70	67	64	72	68	65	63	65	63	60	62	60	58	60	
2	67	60	55	51	65	59	54	50	56	52	49	54	50	48	52	
3	60	53	46	42	58	51	46	41	49	44	40	47	43	39	45	
4	55	46	40	35	53	45	39	35	43	38	34	42	37	33	40	
5	50	41	35	30	49	40	34	30	39	33	29	37	32	29	36	
6	46	37	30	26	45	36	30	26	35	29	25	33	29	25	32	
7	43	33	27	23	42	33	27	22	32	26	22	30	26	22	29	
8	40	30	24	20	39	30	24	20	29	24	20	28	23	20	27	
9	37	28	22	18	36	27	22	18	26	21	18	26	21	18	25	
10	35	26	20	16	34	25	20	16	24	19	16	24	19	16	23	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1219	1219	1219	1219	1219
2.5	1211	1219	1220	1223	1223
5.0	1208	1215	1220	1226	1225
7.5	1201	1211	1217	1225	1224
10.0	1191	1204	1213	1221	1221
12.5	1179	1195	1205	1219	1219
15.0	1165	1184	1195	1215	1217
17.5	1148	1168	1186	1208	1210
20.0	1128	1149	1175	1197	1201
22.5	1106	1128	1160	1185	1188
25.0	1080	1106	1143	1171	1178
27.5	1052	1083	1123	1154	1159
30.0	1022	1056	1101	1132	1144
32.5	989	1030	1078	1113	1127
35.0	953	999	1049	1093	1106
37.5	914	965	1019	1067	1085
40.0	873	929	992	1042	1057
42.5	831	889	960	1013	1034
45.0	785	848	924	983	1009
47.5	736	805	889	955	975
50.0	684	760	847	919	943
52.5	631	713	814	886	920
55.0	577	665	773	857	890
57.5	519	615	726	820	855
60.0	461	565	686	793	826
62.5	402	509	651	755	780
65.0	342	456	606	714	738
67.5	284	404	567	667	691
70.0	226	355	517	609	619
72.5	171	306	475	532	549
75.0	121	264	412	464	481
77.5	76	226	345	400	417
80.0	40	186	286	340	356
82.5	19	135	233	281	295
85.0	5	93	179	223	242
87.5	0	62	143	172	195
90.0	0	35	103	133	153
92.5	0	16	74	105	120
95.0	0	7	51	84	96
97.5	0	2	35	62	74
100.0	0	0	21	42	53
102.5	0	0	11	25	34
105.0	0	0	4	12	19
107.5	0	0	3	6	11
110.0	0	0	1	4	6
112.5	0	0	2	3	5
115.0	0	0	1	2	3
117.5	0	0	0	1	3
120.0	0	0	0	1	2
122.5	0	0	0	1	1
125.0	0	0	0	0	1
127.5	0	0	0	0	1
130.0	0	0	0	0	0
132.5	0	0	0	0	1
135.0	0	0	0	0	0
137.5	0	0	0	0	0
140.0	0	0	0	0	0
142.5	0	0	0	0	0
145.0	0	0	0	0	0
147.5	0	0	0	0	0
150.0	0	0	0	0	0
152.5	0	0	0	0	0
155.0	0	0	0	0	0
157.5	0	0	0	0	0
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