



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 65.00
 Distribution: Semi-Direct
 Efficiency: 78.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.979
 90-270 Axis: 0.344
 Height: 0.188
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.44
 Spacing Criteria (Four Luminaires): 1.48

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	880	14	18
0-40	1469	23	30
0-60	2758	44	56
0-90	4178	66	84
90-120	614	10	12
90-150	779	12	16
90-180	787	12	16
0-180	4965	79	100

Total Luminaire Efficiency = 79%

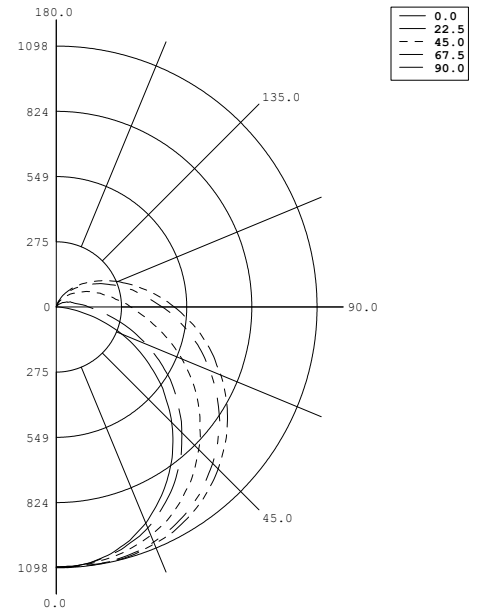
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8616	8616	8616
45.0	7301	6650	6941
55.0	6671	6283	6771
65.0	5800	5923	6668
75.0	4214	5633	6680
85.0	1232	5583	6864

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	91	91	91	87	87	87	87	81	81	81	75	75	75	69	69	69	66	
1	81	76	72	68	77	73	69	66	67	64	61	62	59	57	57	55	53	
2	72	65	59	53	69	62	57	52	57	53	49	53	49	46	49	46	43	
3	65	56	49	43	62	54	48	42	50	44	40	46	41	38	42	39	35	
4	60	49	42	36	57	47	41	35	44	38	33	41	36	32	37	33	28	
5	55	44	36	31	52	42	35	30	39	33	29	36	31	27	33	29	26	
6	50	39	32	27	48	38	31	26	35	29	25	33	27	23	30	26	22	
7	46	35	28	23	44	34	27	23	32	26	22	30	24	21	27	23	20	
8	43	32	25	20	41	31	25	20	29	23	19	27	22	18	25	21	17	
9	40	29	23	18	38	28	22	18	27	21	17	25	20	16	23	19	16	
10	38	27	21	16	36	26	20	16	25	19	15	23	18	15	22	17	14	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1095	1095	1095	1095	1095
2.5	1096	1098	1096	1093	1093
5.0	1092	1091	1094	1095	1094
7.5	1086	1087	1090	1095	1095
10.0	1075	1077	1084	1096	1095
12.5	1064	1067	1079	1093	1096
15.0	1046	1057	1072	1090	1095
17.5	1030	1040	1062	1085	1092
20.0	1006	1026	1052	1083	1085
22.5	985	1007	1040	1071	1079
25.0	956	986	1026	1061	1074
27.5	928	959	1012	1050	1067
30.0	899	934	992	1037	1055
32.5	867	908	972	1024	1044
35.0	834	878	948	1007	1031
37.5	801	847	928	992	1017
40.0	763	817	902	971	999
42.5	726	781	874	950	983
45.0	687	747	848	931	964
47.5	647	714	823	909	943
50.0	602	675	788	887	922
52.5	565	640	762	861	902
55.0	519	604	732	840	878
57.5	473	569	702	811	854
60.0	431	526	670	784	830
62.5	386	488	637	756	803
65.0	343	447	604	728	777
67.5	298	411	573	701	750
70.0	251	370	539	671	719
72.5	205	336	508	644	695
75.0	163	299	475	616	667
77.5	116	265	445	585	637
80.0	81	231	413	558	611
82.5	46	203	387	529	582
85.0	21	174	358	502	550
87.5	5	153	334	475	525
90.0	0	136	314	446	496
92.5	0	125	296	418	471
95.0	0	110	275	394	444
97.5	0	96	252	370	418
100.0	0	85	239	348	392
102.5	0	77	221	330	367
105.0	0	72	203	305	344
107.5	0	66	194	285	322
110.0	0	64	176	267	299
112.5	0	52	163	246	281
115.0	0	51	153	229	259
117.5	0	43	142	213	241
120.0	0	39	127	196	221
122.5	0	35	120	179	204
125.0	0	33	109	164	187
127.5	0	26	96	149	170
130.0	0	22	89	139	156
132.5	0	19	81	123	143
135.0	0	17	71	112	124
137.5	0	15	63	99	113
140.0	0	9	55	88	102
142.5	0	7	48	76	89
145.0	0	4	41	65	77
147.5	0	4	32	56	67
150.0	0	0	29	48	58
152.5	0	0	21	35	46
155.0	0	0	17	31	35
157.5	0	0	11	21	28
160.0	0	0	5	14	21
162.5	0	0	1	7	12
165.0	0	0	0	4	4
167.5	0	0	0	0	1
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