



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 29.00
 Distribution: Semi-Direct
 Efficiency: 68.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.980
 90-270 Axis: 0.510
 Height: 0.070
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.31
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	394	14	21
0-40	650	23	34
0-60	1183	42	62
0-90	1677	60	88
90-120	172	6	9
90-150	225	8	12
90-180	229	8	12
0-180	1906	68	100

Total Luminaire Efficiency = 68%

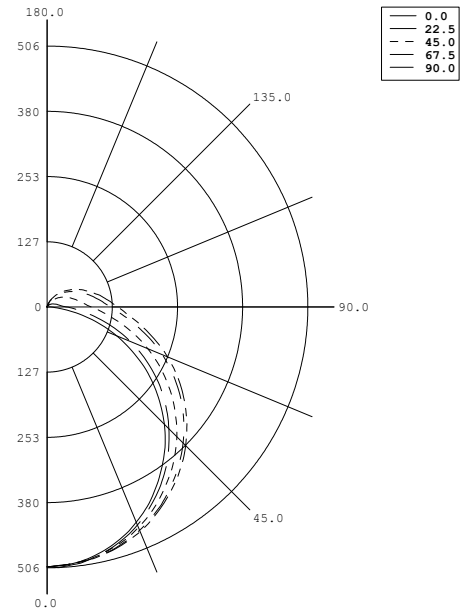
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5372	5372	5372
45.0	4688	4783	5037
55.0	4370	4653	5066
65.0	3892	4558	5222
75.0	3056	4584	5638
85.0	1307	5413	7380

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	79	79	79	79	76	76	76	76	71	71	71	66	66	66	62	62	62	60
1	71	67	64	61	68	65	62	59	60	58	55	56	54	52	52	51	49	47
2	64	58	53	48	61	56	51	47	52	48	45	48	45	43	45	43	40	38
3	58	50	44	40	56	49	43	39	45	41	37	42	39	35	40	36	34	32
4	53	44	38	33	51	43	37	32	40	35	31	37	33	30	35	32	29	27
5	49	39	33	28	46	38	32	28	36	31	27	34	29	26	31	28	25	23
6	45	35	29	25	43	34	28	24	32	27	23	30	26	22	28	25	22	20
7	41	32	26	22	40	31	25	21	29	24	20	28	23	20	26	22	19	18
8	38	29	23	19	37	28	23	19	27	22	18	25	21	18	24	20	17	16
9	36	27	21	17	34	26	20	17	24	20	16	23	19	16	22	18	15	14
10	34	24	19	15	32	24	19	15	23	18	15	21	17	14	20	17	14	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	504	504	504	504	504
2.5	503	506	503	502	502
5.0	501	503	501	501	501
7.5	498	501	498	499	499
10.0	493	496	495	496	497
12.5	487	490	491	492	493
15.0	480	484	485	488	489
17.5	472	476	479	482	484
20.0	463	468	472	476	478
22.5	452	458	463	469	472
25.0	441	447	454	461	464
27.5	429	435	444	452	455
30.0	415	423	433	443	446
32.5	401	410	421	432	436
35.0	386	396	409	421	426
37.5	371	382	397	410	416
40.0	356	366	384	398	404
42.5	339	350	370	386	393
45.0	322	334	356	373	380
47.5	303	318	341	360	367
50.0	285	301	325	346	354
52.5	266	284	310	332	340
55.0	247	267	294	318	326
57.5	228	249	277	303	312
60.0	207	230	261	288	298
62.5	186	212	245	273	283
65.0	166	193	228	257	268
67.5	146	174	211	242	253
70.0	125	156	195	226	238
72.5	104	137	178	211	222
75.0	84	119	162	195	207
77.5	64	101	146	181	193
80.0	45	85	131	167	180
82.5	29	70	118	154	167
85.0	15	57	106	142	155
87.5	7	47	96	133	146
90.0	0	38	86	124	137
92.5	0	31	78	115	129
95.0	0	28	73	109	123
97.5	0	25	68	103	116
100.0	0	23	64	97	110
102.5	0	21	60	92	105
105.0	0	20	57	87	98
107.5	0	18	53	82	93
110.0	0	17	50	77	88
112.5	0	15	47	74	82
115.0	0	14	44	69	78
117.5	0	13	41	63	73
120.0	0	12	38	60	68
122.5	0	11	36	56	63
125.0	0	10	33	52	59
127.5	0	9	30	48	54
130.0	0	8	28	44	50
132.5	0	7	25	40	46
135.0	0	6	22	37	41
137.5	0	5	20	33	37
140.0	0	5	18	30	33
142.5	0	4	15	26	30
145.0	0	3	13	22	26
147.5	0	3	11	20	22
150.0	0	2	9	16	19
152.5	0	1	8	14	16
155.0	0	1	6	11	13
157.5	0	1	4	9	10
160.0	0	0	3	7	8
162.5	0	0	2	5	5
165.0	0	0	1	3	3
167.5	0	0	0	2	1
170.0	0	0	0	1	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