



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 26.00
 Distribution: Semi-Direct
 Efficiency: 76.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 23.500
 90-270 Axis: 5.000
 Height: 3.250
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.49
 Spacing Criteria (Four Luminaires): 1.49

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	336	12	16
0-40	563	20	26
0-60	1069	38	50
0-90	1685	60	79
90-120	332	12	16
90-150	439	16	21
90-180	445	16	21
0-180	2130	76	100

Total Luminaire Efficiency = 76%

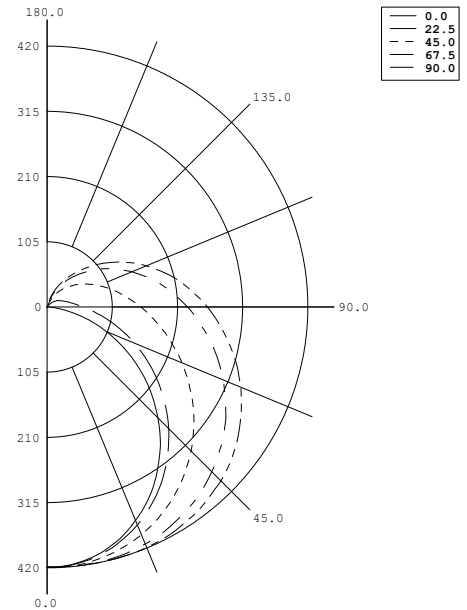
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	38	38	38
45.0	29	27	31
55.0	25	26	31
65.0	20	24	31
75.0	13	23	32
85.0	3	24	34

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	87	87	87	87	83	83	83	83	76	76	76	69	69	69	63	63	60	
1	77	72	68	64	73	69	65	61	62	59	57	57	54	52	51	50	48	45
2	69	61	55	50	65	59	53	48	53	49	45	48	45	41	44	41	38	36
3	62	53	46	41	59	51	44	39	46	41	37	42	38	34	38	34	31	29
4	56	47	39	34	53	44	38	33	41	35	31	37	32	28	33	30	26	24
5	52	41	34	29	49	39	33	28	36	30	26	33	28	24	30	26	23	20
6	48	37	30	25	45	35	29	24	32	27	22	30	25	21	27	23	20	18
7	44	33	26	22	42	32	25	21	29	24	20	27	22	18	25	20	17	15
8	41	30	24	19	39	29	23	18	27	21	17	25	20	16	22	18	15	14
9	38	28	21	17	36	27	21	16	24	19	16	23	18	15	21	17	14	12
10	36	25	19	15	34	24	19	15	23	17	14	21	16	13	19	15	12	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	419	419	419	419	419
2.5	419	419	419	419	419
5.0	417	418	419	419	419
7.5	414	415	418	419	420
10.0	410	412	416	419	420
12.5	405	407	413	419	420
15.0	398	402	410	418	420
17.5	391	395	406	417	420
20.0	382	388	402	415	420
22.5	372	380	397	413	419
25.0	362	371	391	411	418
27.5	351	361	385	408	417
30.0	339	351	378	404	415
32.5	326	340	371	400	412
35.0	312	328	363	396	410
37.5	298	316	355	392	407
40.0	284	303	346	387	403
42.5	268	290	337	381	399
45.0	252	277	328	375	396
47.5	236	263	318	369	391
50.0	220	249	308	362	386
52.5	204	235	298	356	380
55.0	187	221	288	348	374
57.5	170	207	277	341	367
60.0	153	193	266	332	360
62.5	136	179	256	324	353
65.0	119	165	245	315	345
67.5	103	152	235	307	338
70.0	87	139	225	298	329
72.5	71	126	214	289	321
75.0	55	114	204	280	312
77.5	40	102	195	271	303
80.0	27	92	185	262	294
82.5	16	81	176	252	285
85.0	7	73	167	244	276
87.5	3	65	159	235	267
90.0	1	58	151	226	258
92.5	0	52	143	217	249
95.0	0	47	135	208	239
97.5	0	43	128	200	230
100.0	0	39	121	191	221
102.5	0	36	115	183	212
105.0	0	33	108	174	202
107.5	0	30	102	165	192
110.0	0	28	96	156	182
112.5	0	26	90	148	173
115.0	0	24	85	139	164
117.5	0	22	79	131	154
120.0	0	21	74	123	144
122.5	0	19	69	115	135
125.0	0	17	64	107	125
127.5	0	15	59	99	116
130.0	0	13	54	91	107
132.5	0	11	49	83	98
135.0	0	8	45	76	89
137.5	0	6	41	69	81
140.0	0	4	36	62	73
142.5	0	2	32	56	65
145.0	0	1	28	49	58
147.5	0	1	23	43	51
150.0	0	0	18	37	44
152.5	0	0	12	30	37
155.0	0	0	7	24	30
157.5	0	0	3	17	23
160.0	0	0	1	10	16
162.5	0	0	1	3	8
165.0	0	0	0	1	2
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