



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 28.00
 Distribution: Direct
 Efficiency: 70.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 23.500
 90-270 Axis: 9.000
 Height: 2.000
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.32
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	430	15	22
0-40	708	25	36
0-60	1279	46	65
0-90	1775	63	91
90-120	152	5	8
90-150	184	7	9
90-180	185	7	9
0-180	1960	70	100

Total Luminaire Efficiency = 70%

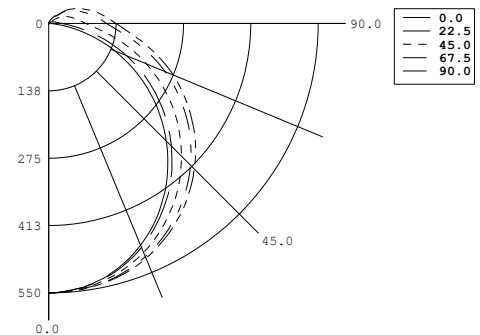
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	28	28	28
45.0	22	23	25
55.0	20	21	24
65.0	17	19	24
75.0	12	17	24
85.0	3	16	26

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	82	82	82	82	79	79	79	79	74	74	70	70	70	65	65	65	63
1	74	70	66	63	71	67	64	62	63	61	58	59	57	55	56	54	51
2	66	60	55	51	64	58	53	49	55	51	47	51	48	45	48	46	41
3	60	52	46	42	58	51	45	41	48	43	39	45	41	38	42	39	34
4	55	46	40	35	53	45	39	34	42	37	33	40	35	32	38	34	29
5	50	41	35	30	49	40	34	29	38	32	28	36	31	28	34	30	25
6	47	37	31	26	45	36	30	25	34	29	25	32	28	24	30	26	22
7	43	33	27	23	41	33	27	22	31	26	22	29	25	21	28	24	19
8	40	30	24	20	39	30	24	20	28	23	19	27	22	19	25	21	17
9	37	28	22	18	36	27	22	18	26	21	17	25	20	17	24	20	15
10	35	26	20	16	34	25	20	16	24	19	16	23	18	15	22	18	14





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	550	550	550	550	550
2.5	549	549	549	549	549
5.0	546	546	547	548	548
7.5	543	543	545	546	547
10.0	537	538	541	543	544
12.5	531	532	536	540	541
15.0	522	525	530	535	537
17.5	513	516	523	529	532
20.0	502	506	515	523	526
22.5	490	495	506	515	519
25.0	477	483	496	507	511
27.5	463	469	484	497	502
30.0	448	455	472	487	493
32.5	431	440	459	475	482
35.0	415	425	446	464	472
37.5	397	408	431	451	460
40.0	378	391	416	438	447
42.5	359	372	399	424	434
45.0	339	354	383	409	420
47.5	319	335	366	394	406
50.0	298	315	348	378	391
52.5	278	296	331	362	376
55.0	256	275	312	345	359
57.5	234	255	294	328	343
60.0	212	234	274	310	326
62.5	190	214	255	293	309
65.0	167	192	235	275	292
67.5	146	172	216	257	275
70.0	124	151	197	239	257
72.5	101	130	178	220	239
75.0	80	110	159	202	221
77.5	59	91	140	184	204
80.0	40	73	123	167	187
82.5	22	56	107	151	171
85.0	9	43	94	138	158
87.5	2	33	83	127	147
90.0	0	26	75	118	137
92.5	0	22	69	111	129
95.0	0	19	64	104	122
97.5	0	17	60	98	115
100.0	0	15	55	92	108
102.5	0	13	51	87	102
105.0	0	12	48	81	95
107.5	0	11	44	75	89
110.0	0	9	41	70	82
112.5	0	8	37	65	77
115.0	0	7	34	60	71
117.5	0	5	31	55	65
120.0	0	5	25	50	60
122.5	0	4	15	46	54
125.0	0	3	10	42	50
127.5	0	2	8	39	44
130.0	0	2	10	30	32
132.5	0	1	13	26	23
135.0	0	1	13	21	22
137.5	0	1	11	20	21
140.0	0	0	9	18	19
142.5	0	0	8	16	19
145.0	0	0	6	14	16
147.5	0	0	5	11	14
150.0	0	0	3	9	11
152.5	0	0	2	7	9
155.0	0	0	2	5	7
157.5	0	0	1	4	5
160.0	0	0	1	3	4
162.5	0	0	1	2	3
165.0	0	0	1	2	2
167.5	0	0	1	1	2
170.0	0	0	1	1	1
172.5	0	0	0	1	1
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0