



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 28.30
 Distribution: Semi-Direct
 Efficiency: 75.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 2.080
 90-270 Axis: 0.480
 Height: 0.170
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.48
 Spacing Criteria (Four Luminaires): 1.48

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	409	15	19
0-40	686	24	33
0-60	1276	46	61
0-90	1870	67	89
90-120	223	8	11
90-150	238	8	11
90-180	238	9	11
0-180	2108	75	100

Total Luminaire Efficiency = 75%

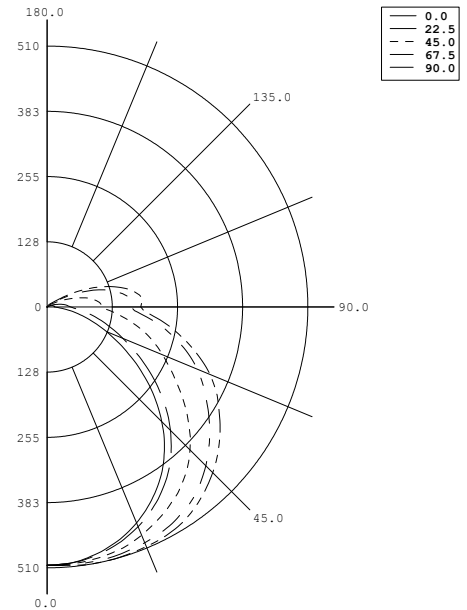
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5444	5444	5444
45.0	4468	4604	5157
55.0	3854	4268	5155
65.0	3104	3978	5219
75.0	2426	3874	5185
85.0	1663	3637	5121

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	88	88	88	85	85	85	85	79	79	79	74	74	74	69	69	69	67	
1	78	74	70	66	75	71	68	64	66	63	61	62	59	57	58	56	54	
2	70	63	57	52	67	61	56	51	57	52	49	53	49	46	50	47	44	
3	64	55	48	43	61	53	47	42	49	44	40	46	42	38	43	40	36	
4	58	48	41	36	55	47	40	35	44	38	34	41	36	32	38	34	29	
5	53	43	36	30	51	41	35	30	39	33	29	36	31	28	34	30	26	
6	49	38	31	26	47	37	31	26	35	29	25	33	28	24	31	26	23	
7	45	35	28	23	43	34	27	23	32	26	22	30	25	21	28	24	20	
8	42	31	25	20	40	31	24	20	29	23	19	27	22	19	26	21	18	
9	39	29	22	18	38	28	22	18	26	21	17	25	20	17	24	19	16	
10	37	26	20	16	35	26	20	16	24	19	16	23	18	15	22	18	15	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	505	505	505	505	505
2.5	504	504	505	505	506
5.0	503	503	504	505	507
7.5	500	501	504	506	509
10.0	495	497	502	506	510
12.5	490	493	500	506	510
15.0	483	487	497	505	510
17.5	476	481	494	503	509
20.0	467	473	489	501	508
22.5	457	465	483	499	507
25.0	446	456	476	496	506
27.5	434	445	469	493	504
30.0	421	434	462	489	501
32.5	407	421	453	483	497
35.0	392	408	445	478	491
37.5	375	393	434	470	484
40.0	357	377	423	461	476
42.5	338	359	410	450	467
45.0	317	341	395	439	458
47.5	296	322	380	426	448
50.0	274	302	362	414	437
52.5	252	281	345	401	425
55.0	229	260	327	387	413
57.5	207	239	309	373	400
60.0	184	218	291	359	387
62.5	164	198	275	346	375
65.0	143	178	259	332	360
67.5	125	160	244	318	345
70.0	108	144	230	302	327
72.5	91	128	215	285	308
75.0	76	114	200	267	289
77.5	62	100	183	248	269
80.0	50	87	166	230	250
82.5	37	74	149	210	230
85.0	26	62	133	189	209
87.5	18	52	117	171	190
90.0	14	46	109	164	183
92.5	14	42	106	165	185
95.0	15	39	103	165	187
97.5	14	35	97	159	182
100.0	13	30	90	150	173
102.5	12	25	81	139	162
105.0	11	20	70	126	148
107.5	9	16	59	112	133
110.0	7	13	47	96	116
112.5	6	10	37	79	99
115.0	5	8	28	63	81
117.5	4	6	21	47	63
120.0	3	4	16	34	47
122.5	2	3	13	23	32
125.0	2	2	11	17	22
127.5	1	2	9	14	16
130.0	1	1	7	11	13
132.5	1	1	6	10	11
135.0	1	0	5	8	9
137.5	0	0	3	7	8
140.0	0	0	2	6	6
142.5	0	0	1	4	5
145.0	0	0	1	3	4
147.5	0	0	0	2	3
150.0	0	0	0	1	2
152.5	0	0	0	1	1
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