



Photometric Report

Number of lamps: 1
 Lumens per lamp: 3150.00
 Input watts: 37.00
 Distribution: Semi-Direct
 Efficiency: 67.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 2.042
 90-270 Axis: 0.250
 Height: 0.188
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.51
 Spacing Criteria (Four Luminaires): 1.50

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	337	11	16
0-40	566	18	26
0-60	1085	34	51
0-90	1737	55	81
90-120	347	11	16
90-150	403	13	19
90-180	403	13	19
0-180	2140	68	100

Total Luminaire Efficiency = 68%

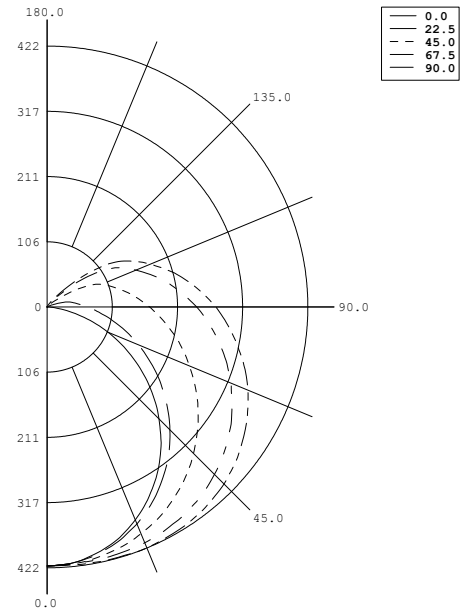
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8836	8836	8836
45.0	6993	6263	6902
55.0	6208	5922	6835
65.0	5128	5677	6868
75.0	3459	5590	7014
85.0	826	5674	7356

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	78	78	78	75	75	75	75	68	68	68	63	63	63	58	58	58	55	
1	68	64	60	57	65	61	58	55	56	53	51	51	49	47	47	45	41	
2	61	55	49	45	58	52	47	43	48	44	40	43	40	37	40	37	35	
3	55	47	41	36	53	45	39	35	41	37	33	38	34	30	34	31	28	
4	50	41	35	30	48	40	34	29	36	31	27	33	29	25	30	27	24	
5	46	37	30	25	44	35	29	25	32	27	23	30	25	22	27	23	20	
6	42	33	26	22	40	31	25	21	29	24	20	27	22	19	24	21	18	
7	39	30	23	19	37	28	23	18	26	21	17	24	20	16	22	18	15	
8	36	27	21	17	35	26	20	16	24	19	15	22	18	15	20	17	14	
9	34	24	19	15	32	24	18	14	22	17	14	20	16	13	19	15	12	
10	32	22	17	13	30	22	16	13	20	16	12	19	15	12	17	14	11	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	419	419	419	419	419
2.5	418	418	419	418	419
5.0	417	417	418	417	419
7.5	414	414	417	417	420
10.0	409	411	415	417	420
12.5	404	406	412	417	421
15.0	398	401	409	416	421
17.5	391	395	406	415	421
20.0	382	387	402	414	422
22.5	373	380	397	413	422
25.0	363	371	392	411	421
27.5	352	362	387	409	420
30.0	340	352	381	406	419
32.5	328	341	374	404	418
35.0	315	330	367	400	416
37.5	301	319	360	397	414
40.0	287	307	352	393	411
42.5	271	294	344	388	408
45.0	256	281	335	383	405
47.5	241	268	326	378	400
50.0	224	254	317	372	396
52.5	208	241	308	366	391
55.0	191	227	298	359	385
57.5	174	214	289	353	379
60.0	157	200	279	345	373
62.5	140	186	269	337	366
65.0	123	173	259	329	359
67.5	106	160	249	322	352
70.0	90	147	240	313	344
72.5	73	135	230	305	336
75.0	57	123	221	296	327
77.5	42	111	211	287	318
80.0	28	101	201	278	309
82.5	16	90	192	269	300
85.0	7	81	183	260	291
87.5	2	73	174	251	282
90.0	0	65	166	242	273
92.5	0	58	157	232	263
95.0	0	52	149	223	253
97.5	0	47	141	213	243
100.0	0	42	133	204	233
102.5	0	38	125	195	223
105.0	0	31	117	185	213
107.5	0	22	110	175	202
110.0	0	13	103	165	191
112.5	0	9	96	156	181
115.0	0	6	87	146	171
117.5	0	4	74	137	160
120.0	0	3	59	127	149
122.5	0	1	44	112	137
125.0	0	1	29	96	122
127.5	0	0	19	77	102
130.0	0	0	14	58	82
132.5	0	0	9	39	61
135.0	0	0	7	26	43
137.5	0	0	4	18	29
140.0	0	0	3	12	19
142.5	0	0	1	8	13
145.0	0	0	0	5	9
147.5	0	0	0	3	5
150.0	0	0	0	1	3
152.5	0	0	0	0	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