



Photometric Report

Number of lamps: 1
 Lumens per lamp: 3050.00
 Input watts: 27.00
 Distribution: Semi-Direct
 Efficiency: 86.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.250
 Height: 0.188
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.55
 Spacing Criteria (Four Luminaires): 1.56

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	368	12	14
0-40	623	20	24
0-60	1222	40	47
0-90	2034	67	78
90-120	457	15	17
90-150	585	19	22
90-180	589	19	22
0-180	2624	86	100

Total Luminaire Efficiency = 86%

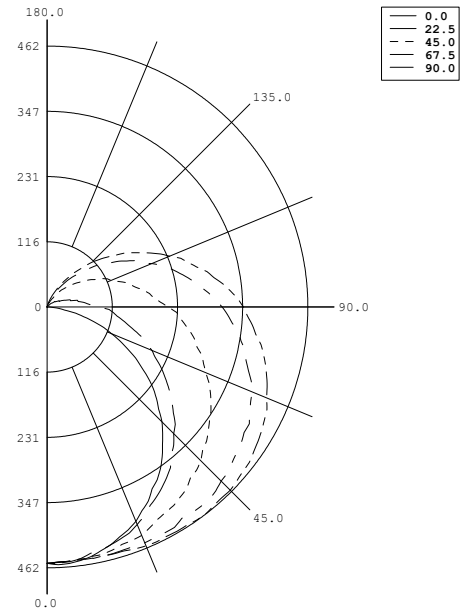
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4911	4911	4911
45.0	4207	3763	4008
55.0	3852	3663	4065
65.0	3301	3657	4213
75.0	2381	3697	4403
85.0	645	3943	4722

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	98	98	98	93	93	93	93	85	85	85	77	77	77	70	70	70	67	
1	86	80	75	71	81	76	72	68	69	65	62	62	60	57	56	54	52	
2	77	68	61	55	72	65	58	53	58	53	49	53	48	45	47	44	38	
3	69	59	51	44	65	56	49	43	50	44	39	45	41	36	41	37	31	
4	63	51	43	37	59	49	41	35	44	38	33	40	35	30	36	32	25	
5	57	45	37	31	54	43	36	30	39	33	28	35	30	26	32	27	21	
6	53	41	32	27	50	39	31	26	35	29	24	32	26	22	29	24	18	
7	49	36	29	23	46	35	28	22	32	25	21	29	23	19	26	22	16	
8	45	33	25	20	43	32	25	20	29	23	18	26	21	17	24	19	14	
9	42	30	23	18	40	29	22	17	27	21	16	24	19	15	22	18	12	
10	39	28	21	16	37	27	20	16	24	19	15	22	17	14	20	16	11	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	454	454	454	454	454
2.5	457	453	455	452	452
5.0	456	453	452	452	452
7.5	453	450	452	452	450
10.0	449	443	449	452	453
12.5	442	441	449	452	452
15.0	436	436	446	452	453
17.5	427	431	441	451	453
20.0	420	426	440	451	456
22.5	411	417	438	452	458
25.0	398	408	431	451	459
27.5	388	396	424	451	458
30.0	372	388	420	451	459
32.5	363	379	417	444	459
35.0	350	369	411	446	461
37.5	335	359	406	446	462
40.0	318	342	395	446	459
42.5	303	332	392	442	458
45.0	288	317	385	436	459
47.5	268	308	374	434	456
50.0	253	292	369	428	453
52.5	237	279	360	423	452
55.0	218	266	351	420	447
57.5	198	252	344	414	443
60.0	181	239	335	414	439
62.5	160	226	326	404	434
65.0	142	211	316	398	430
67.5	123	201	304	393	421
70.0	107	185	295	385	415
72.5	87	175	288	374	408
75.0	67	160	275	365	401
77.5	52	147	268	360	393
80.0	31	136	258	349	385
82.5	21	125	247	342	373
85.0	8	118	237	329	365
87.5	4	110	230	320	355
90.0	0	90	214	310	348
92.5	0	78	201	298	338
95.0	0	71	189	287	326
97.5	0	65	183	274	314
100.0	0	56	173	263	300
102.5	0	55	161	251	290
105.0	0	43	153	239	274
107.5	0	43	145	228	262
110.0	0	35	133	216	252
112.5	0	31	123	201	235
115.0	0	24	118	183	222
117.5	0	24	109	178	207
120.0	0	20	97	163	192
122.5	0	17	90	151	179
125.0	0	17	81	136	166
127.5	0	12	72	128	149
130.0	0	11	65	115	137
132.5	0	8	58	101	124
135.0	0	2	50	90	112
137.5	0	5	44	78	96
140.0	0	2	39	69	84
142.5	0	2	31	59	74
145.0	0	0	26	49	61
147.5	0	0	18	40	51
150.0	0	0	16	31	41
152.5	0	0	8	23	31
155.0	0	0	6	18	24
157.5	0	0	4	10	18
160.0	0	0	1	6	11
162.5	0	0	0	1	5
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