



Photometric Report

Number of lamps: 1
 Lumens per lamp: 3050.00
 Input watts: 32.00
 Distribution: Semi-Direct
 Efficiency: 77.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.344
 Height: 0.188
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.47
 Spacing Criteria (Four Luminaires): 1.49

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	395	13	17
0-40	662	22	28
0-60	1256	41	53
0-90	1953	64	83
90-120	321	11	14
90-150	405	13	17
90-180	408	13	17
0-180	2362	77	100

Total Luminaire Efficiency = 77%

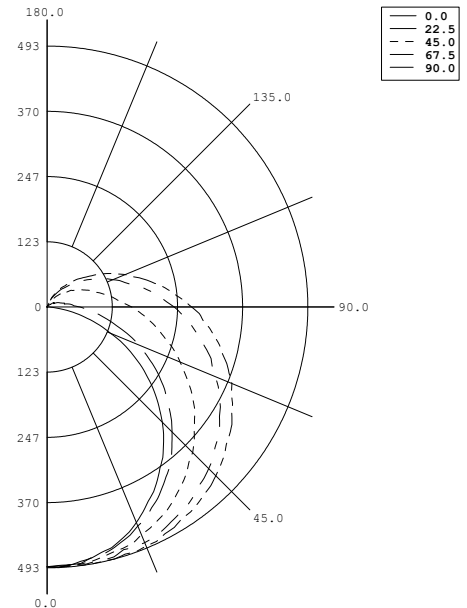
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3860	3860	3860
45.0	3270	3046	3242
55.0	2979	2922	3241
65.0	2584	2790	3289
75.0	1859	2734	3428
85.0	469	2847	3685

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	89	89	89	89	85	85	85	85	79	79	79	73	73	73	67	67	67	64
1	79	74	70	66	75	71	67	64	65	62	59	60	57	55	55	53	51	48
2	71	63	57	52	67	60	55	50	55	51	47	51	47	44	47	44	41	38
3	64	55	48	42	61	52	46	41	48	43	38	44	40	36	40	37	34	31
4	58	48	40	35	55	46	39	34	42	37	32	39	34	30	36	32	28	26
5	53	42	35	30	50	41	34	29	38	32	27	35	30	26	32	28	24	22
6	49	38	31	25	46	37	30	25	34	28	23	31	26	22	29	24	21	19
7	45	34	27	22	43	33	26	22	31	25	21	28	23	20	26	22	18	17
8	42	31	24	20	40	30	24	19	28	22	18	26	21	17	24	20	16	15
9	39	28	22	17	37	27	21	17	26	20	16	24	19	15	22	18	15	13
10	37	26	20	16	35	25	19	15	24	18	15	22	17	14	20	16	13	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	491	491	491	491	491
2.5	492	493	492	490	489
5.0	490	489	492	490	489
7.5	485	489	490	493	492
10.0	482	481	488	490	493
12.5	475	480	484	490	492
15.0	471	474	480	489	493
17.5	462	466	478	481	490
20.0	453	459	475	483	492
22.5	441	448	466	482	489
25.0	428	441	461	480	489
27.5	414	428	454	475	483
30.0	403	418	448	469	481
32.5	388	405	439	464	474
35.0	372	392	429	460	473
37.5	359	381	420	453	468
40.0	342	366	410	444	462
42.5	326	349	397	439	458
45.0	308	334	389	432	451
47.5	289	319	377	425	444
50.0	271	302	363	414	437
52.5	252	285	351	407	427
55.0	232	271	341	398	421
57.5	213	254	327	386	414
60.0	192	238	314	378	403
62.5	173	220	299	367	395
65.0	153	203	285	357	384
67.5	129	187	272	344	378
70.0	111	171	260	332	366
72.5	92	153	246	325	356
75.0	72	135	231	312	343
77.5	56	121	219	299	334
80.0	38	107	207	287	321
82.5	18	95	195	276	310
85.0	8	82	183	264	296
87.5	2	71	171	252	288
90.0	0	62	160	240	273
92.5	0	51	147	226	260
95.0	0	48	136	215	246
97.5	0	43	128	204	234
100.0	0	33	121	191	222
102.5	0	34	111	180	208
105.0	0	29	103	164	196
107.5	0	26	94	154	183
110.0	0	24	90	146	169
112.5	0	22	83	135	160
115.0	0	18	76	126	148
117.5	0	14	71	114	137
120.0	0	14	64	106	126
122.5	0	16	58	97	116
125.0	0	14	55	89	103
127.5	0	8	46	80	93
130.0	0	8	46	72	85
132.5	0	6	36	65	78
135.0	0	3	35	57	69
137.5	0	2	29	50	62
140.0	0	2	26	45	52
142.5	0	1	19	40	47
145.0	0	2	18	33	41
147.5	0	0	13	27	33
150.0	0	0	13	23	27
152.5	0	0	9	17	23
155.0	0	0	4	13	15
157.5	0	0	4	9	13
160.0	0	0	2	6	9
162.5	0	0	0	2	4
165.0	0	0	0	1	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