



Photometric Report

Number of lamps: 1
 Lumens per lamp: 3050.00
 Input watts: 26.00
 Distribution: Semi-Direct
 Efficiency: 82.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.040
 90-270 Axis: 0.170
 Height: 0.292
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.61
 Spacing Criteria (Four Luminaires): 1.57

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	326	11	13
0-40	557	18	22
0-60	1095	36	44
0-90	1857	61	74
90-120	461	15	18
90-150	622	20	25
90-180	645	21	26
0-180	2502	82	100

Total Luminaire Efficiency = 82%

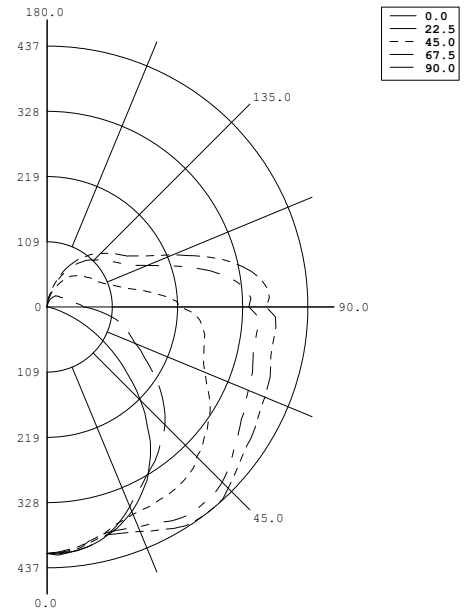
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6473	6473	6473
45.0	4568	3475	3501
55.0	3418	3214	3231
65.0	2119	2938	3138
75.0	668	2880	3173
85.0	0	2991	3359

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	93	93	93	93	88	88	88	88	80	80	80	72	72	72	64	64	64	61
1	81	76	71	67	77	72	68	64	64	61	58	57	55	52	51	49	47	44
2	72	64	58	52	68	61	55	50	54	50	45	49	45	41	43	40	37	34
3	65	56	48	42	61	53	46	40	47	41	37	42	37	33	37	33	30	27
4	59	49	41	35	56	46	39	33	41	35	30	37	32	28	33	29	25	23
5	54	43	35	29	51	41	33	28	37	30	26	33	28	24	29	25	21	19
6	50	38	31	25	47	36	29	24	33	27	22	29	24	20	26	22	19	16
7	46	35	27	22	43	33	26	21	30	24	19	27	22	18	24	20	16	14
8	43	31	24	19	40	30	23	18	27	21	17	24	19	16	22	18	14	12
9	40	29	22	17	38	27	21	16	25	19	15	22	17	14	20	16	13	11
10	37	26	20	15	35	25	19	15	23	17	14	21	16	13	19	15	12	10





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	413	413	413	413	413
2.5	416	414	412	412	411
5.0	413	413	410	412	408
7.5	411	410	408	408	405
10.0	407	407	402	399	399
12.5	402	401	397	393	394
15.0	395	394	389	391	395
17.5	389	385	382	392	398
20.0	380	374	379	395	402
22.5	371	362	376	399	407
25.0	360	349	375	402	414
27.5	347	340	376	407	420
30.0	335	330	374	414	428
32.5	318	322	374	419	434
35.0	302	315	373	422	436
37.5	284	306	371	421	437
40.0	261	296	368	420	437
42.5	243	289	364	419	436
45.0	221	279	355	415	429
47.5	200	268	351	409	423
50.0	177	255	343	402	417
52.5	158	242	338	394	412
55.0	138	228	330	388	408
57.5	119	213	324	382	406
60.0	100	198	315	376	403
62.5	83	184	304	374	399
65.0	66	173	294	368	396
67.5	50	160	286	365	395
70.0	34	151	279	363	393
72.5	23	143	275	361	392
75.0	14	135	272	357	388
77.5	7	127	270	354	384
80.0	3	116	268	353	383
82.5	0	103	263	354	384
85.0	0	89	257	355	385
87.5	0	76	246	353	383
90.0	0	61	223	338	367
92.5	0	58	217	342	373
95.0	0	54	200	335	370
97.5	0	49	180	321	361
100.0	0	47	161	302	347
102.5	0	44	142	280	328
105.0	0	42	129	254	306
107.5	0	37	119	228	280
110.0	0	35	110	202	252
112.5	0	34	103	182	228
115.0	0	32	98	165	204
117.5	0	31	93	152	185
120.0	0	30	90	145	171
122.5	0	30	89	139	159
125.0	0	28	86	133	152
127.5	0	27	82	128	146
130.0	0	27	81	124	140
132.5	0	26	77	117	133
135.0	0	26	74	111	127
137.5	0	25	71	107	121
140.0	0	24	68	102	115
142.5	0	24	65	95	107
145.0	0	22	58	89	100
147.5	0	20	54	82	93
150.0	0	19	50	74	84
152.5	0	17	45	65	76
155.0	0	16	39	59	67
157.5	0	14	35	50	57
160.0	0	11	29	42	47
162.5	0	9	25	35	38
165.0	0	7	19	28	31
167.5	0	3	15	21	24
170.0	0	2	10	15	16
172.5	0	1	5	7	9
175.0	0	2	3	3	4
177.5	0	0	1	0	0
180.0	0	0	0	0	0