



Photometric Report

Number of lamps: 1
 Lumens per lamp: 3150.00
 Input watts: 41.00
 Distribution: Semi-Direct
 Efficiency: 69.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 24.500
 90-270 Axis: 4.125
 Height: 2.250
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.41
 Spacing Criteria (Four Luminaires): 1.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	395	13	18
0-40	657	21	30
0-60	1224	39	56
0-90	1831	58	84
90-120	264	8	12
90-150	343	11	16
90-180	349	11	16
0-180	2179	69	100

Total Luminaire Efficiency = 69%

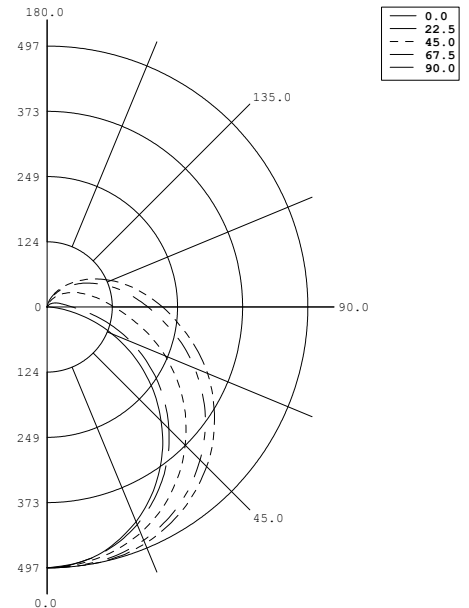
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	53	53	53
45.0	42	39	42
55.0	38	36	41
65.0	32	33	40
75.0	23	31	40
85.0	7	29	41

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	80	80	80	77	77	77	77	71	71	71	65	65	65	61	61	61	58	
	1	71	67	63	60	68	64	61	58	59	56	54	54	52	50	50	49	47	45
	2	64	57	52	47	61	55	50	46	51	47	43	47	43	40	43	40	38	36
	3	58	50	43	39	55	48	42	37	44	39	35	41	37	33	37	34	31	29
	4	53	44	37	32	50	42	36	31	39	34	30	36	32	28	33	29	27	25
	5	48	39	32	27	46	37	31	27	35	29	25	32	28	24	30	26	23	21
	6	44	35	28	24	42	33	27	23	31	26	22	29	24	21	27	23	20	18
	7	41	31	25	21	39	30	24	20	28	23	19	26	22	18	24	20	18	16
	8	38	28	22	18	36	27	22	18	26	21	17	24	20	16	22	18	16	14
	9	35	26	20	16	34	25	20	16	24	19	15	22	18	15	21	17	14	13
	10	33	24	18	15	32	23	18	14	22	17	14	20	16	13	19	15	13	11





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	497	497	497	497	497
2.5	496	495	496	497	497
5.0	494	493	495	496	497
7.5	490	490	493	496	497
10.0	486	486	490	495	497
12.5	480	481	487	494	497
15.0	472	474	483	492	495
17.5	463	467	478	489	494
20.0	453	458	472	485	491
22.5	443	449	466	481	488
25.0	431	438	458	476	484
27.5	418	427	450	470	479
30.0	405	415	441	464	474
32.5	390	402	431	457	468
35.0	375	389	420	449	462
37.5	359	374	409	441	454
40.0	343	360	398	432	447
42.5	325	344	385	422	438
45.0	307	328	372	412	430
47.5	289	312	359	402	421
50.0	271	295	345	391	411
52.5	252	278	332	380	400
55.0	232	261	317	368	389
57.5	213	244	303	356	378
60.0	193	225	288	343	366
62.5	173	208	273	330	355
65.0	153	190	258	317	343
67.5	133	173	244	304	331
70.0	114	155	229	291	318
72.5	94	138	214	278	305
75.0	75	121	200	265	292
77.5	56	105	186	251	279
80.0	39	90	172	238	266
82.5	24	76	159	225	253
85.0	12	65	148	214	242
87.5	4	55	137	202	231
90.0	1	48	128	192	220
92.5	1	42	119	182	209
95.0	0	38	111	172	198
97.5	0	34	104	163	188
100.0	0	31	98	154	178
102.5	0	28	91	146	169
105.0	0	26	85	137	159
107.5	0	24	80	129	150
110.0	0	22	74	120	141
112.5	0	20	69	113	132
115.0	0	18	65	105	123
117.5	0	17	60	98	115
120.0	0	15	56	91	107
122.5	0	14	51	85	99
125.0	0	13	47	78	92
127.5	0	11	43	72	84
130.0	0	10	40	66	77
132.5	0	9	36	60	71
135.0	0	8	33	55	64
137.5	0	7	29	50	58
140.0	0	5	26	44	52
142.5	0	4	23	40	47
145.0	0	3	20	35	41
147.5	0	2	17	30	36
150.0	0	2	14	26	31
152.5	0	1	11	22	26
155.0	0	0	9	18	22
157.5	0	0	7	14	18
160.0	0	0	4	11	14
162.5	0	0	2	8	10
165.0	0	0	1	5	7
167.5	0	0	0	1	3
170.0	0	0	0	0	1
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