



Photometric Report

Number of lamps: 1
 Lumens per lamp: 1350.00
 Input watts: 16.00
 Distribution: Semi-Direct
 Efficiency: 73.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.896
 90-270 Axis: 0.147
 Height: 0.146
 Spacing Criteria (0): 1.19
 Spacing Criteria (90): 1.72
 Spacing Criteria (Four Luminaires): 1.66

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	121	9	12
0-40	210	16	21
0-60	424	31	43
0-90	733	54	74
90-120	193	14	19
90-150	259	19	26
90-180	264	20	26
0-180	998	74	100

Total Luminaire Efficiency = 74%

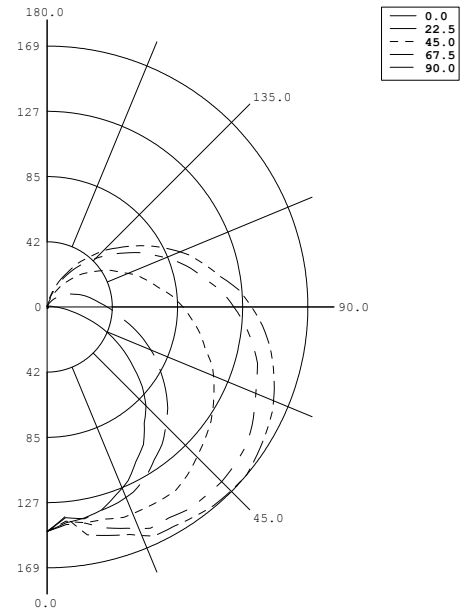
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5635	5635	5635
45.0	4614	4274	4619
55.0	4172	4194	4632
65.0	3681	4159	4701
75.0	2857	4141	4808
85.0	2191	4321	5020

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	83	83	83	83	79	79	79	79	71	71	71	64	64	64	58	58	58	54
1	73	68	64	60	69	64	61	57	58	55	52	51	49	47	46	44	42	39
2	65	58	52	46	61	55	49	44	49	44	40	43	40	37	38	35	33	30
3	59	50	43	37	55	47	41	36	42	37	33	37	33	29	33	29	27	24
4	53	43	36	31	50	41	34	29	37	31	27	33	28	24	29	25	22	20
5	49	38	31	26	46	36	30	25	32	27	23	29	24	21	26	22	19	16
6	45	34	27	22	42	32	26	21	29	24	19	26	21	18	23	19	16	14
7	41	31	24	19	39	29	23	18	26	21	17	23	19	15	21	17	14	12
8	38	28	21	17	36	26	20	16	24	19	15	21	17	14	19	15	12	11
9	35	25	19	15	33	24	18	14	22	17	13	20	15	12	18	14	11	9
10	33	23	17	13	31	22	16	13	20	15	12	18	14	11	16	13	10	8





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	145	145	145	145	145
5.0	140	137	139	142	136
10.0	139	139	142	142	150
15.0	136	137	142	148	153
20.0	130	135	145	153	157
25.0	124	132	145	158	164
30.0	115	128	145	158	164
35.0	109	121	145	160	166
40.0	98	116	142	160	168
45.0	91	109	137	160	169
50.0	81	102	134	159	169
55.0	69	94	130	157	166
60.0	58	85	125	154	164
65.0	47	77	119	149	161
70.0	36	68	114	144	157
75.0	25	60	106	141	152
80.0	16	51	101	135	147
85.0	9	45	94	129	140
90.0	5	39	88	121	133
95.0	4	34	81	114	125
100.0	3	30	73	104	114
105.0	2	27	67	97	106
110.0	2	23	61	88	98
115.0	1	20	53	79	89
120.0	1	17	48	70	79
125.0	1	14	41	61	69
130.0	0	12	35	53	60
135.0	0	9	29	45	52
140.0	0	7	23	37	42
145.0	0	4	18	29	35
150.0	0	3	13	22	25
155.0	0	1	8	15	18
160.0	0	0	4	8	11
165.0	0	0	2	4	5
170.0	0	0	0	1	1
175.0	0	0	0	0	0
180.0	0	0	0	0	0