



Photometric Report

Number of lamps: 1
Lumens per lamp: 1800.00
Input watts: 36.00
Distribution: Direct-Indirect
Efficiency: 78.4
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.209
90-270 Axis: 0.209
Height: 0.868
Spacing Criteria (0): 3.08
Spacing Criteria (90): 3.08
Spacing Criteria (Four Luminaires): 3.07

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	56	3	4
0-40	111	6	8
0-60	302	17	21
0-90	752	42	53
90-120	427	24	30
90-150	634	35	45
90-180	660	37	47
0-180	1412	78	100

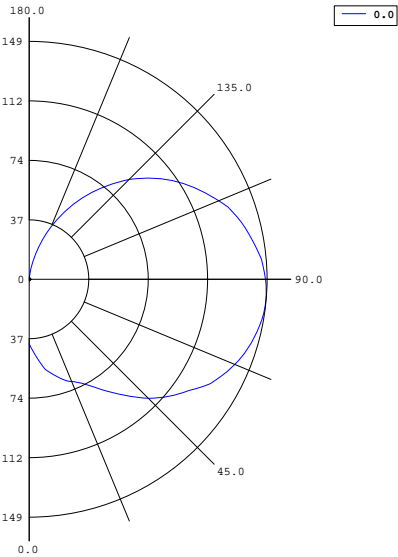
Total Luminaire Efficiency = 78%

Luminance Data in candela/square meter

	0.0
0.0	9987
45.0	7141
55.0	7550
65.0	8059
75.0	8393
85.0	8696

Coefficients of Utilization

pfc=	0.20															
pcc->	0.80				0.70				0.50				0.30			
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
RCR																
0	85	85	85	85	78	78	78	78	67	67	67	56	56	56	46	46
1	73	67	62	58	67	62	58	54	52	48	45	42	40	37	34	32
2	64	56	49	44	59	51	46	40	43	38	34	35	31	28	27	24
3	58	48	40	35	52	44	37	32	36	31	27	29	25	22	23	19
4	52	42	34	28	47	38	31	26	31	26	21	25	21	17	19	16
5	47	36	29	23	43	33	26	21	28	22	18	22	18	14	17	14
6	43	32	25	19	39	30	23	18	24	19	15	20	15	12	15	12
7	40	29	22	17	36	26	20	15	22	17	13	18	13	10	14	10
8	37	26	19	14	34	24	18	13	20	15	11	16	12	9	12	9
9	34	23	17	12	31	22	16	11	18	13	10	15	11	8	11	8
10	32	21	15	11	29	20	14	10	16	12	8	13	9	7	10	7





Candela Distribution

	0.0
0.0	40
5.0	48
10.0	57
15.0	62
20.0	68
25.0	71
30.0	77
35.0	86
40.0	95
45.0	105
50.0	114
55.0	122
60.0	131
65.0	137
70.0	142
75.0	145
80.0	148
85.0	149
90.0	148
95.0	146
100.	142
105.	138
110.	132
115.	124
120.	117
125.	108
130.	98
135.	88
140.	76
145.	66
150.	53
155.	41
160.	30
165.	18
170.	8
175.	2
180.	0