



Photometric Report

Number of lamps: 1
Lumens per lamp: 1800.00
Input watts: 30.00
Distribution: Direct-Indirect
Efficiency: 66.1
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.294
90-270 Axis: 0.294
Height: 1.313
Spacing Criteria (0): 1.91
Spacing Criteria (90): 1.91
Spacing Criteria (Four Luminaires): 2.24

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	63	3	5
0-40	106	6	9
0-60	255	14	21
0-90	611	34	51
90-120	353	20	30
90-150	535	30	45
90-180	579	32	49
0-180	1190	66	100

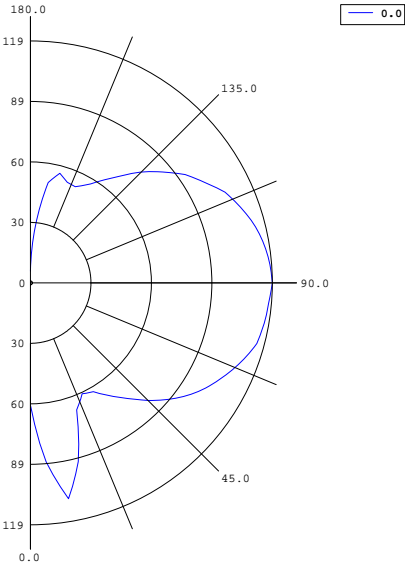
Total Luminaire Efficiency = 66%

Luminance Data in candela/square meter

	0.0
0.0	7526
45.0	2647
55.0	2832
65.0	2978
75.0	3151
85.0	3240

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	0.7	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	71	71	71	71	66	66	66	66	56	56	56	46	46	46	38	38
1	61	57	53	49	56	52	49	46	43	41	38	35	33	31	28	26
2	54	48	42	38	50	44	39	35	36	32	29	29	26	24	23	20
3	49	41	35	30	44	37	32	28	31	27	23	25	21	19	19	16
4	44	36	29	24	40	33	27	22	27	22	19	21	18	15	16	14
5	40	31	25	20	37	29	23	19	24	19	16	19	15	13	15	12
6	37	28	22	17	34	26	20	16	21	17	13	17	13	11	13	10
7	34	25	19	15	31	23	17	14	19	15	11	15	12	9	12	9
8	32	23	17	13	29	21	15	12	17	13	10	14	10	8	11	8
9	29	20	15	11	27	19	14	10	16	12	9	13	9	7	10	7
10	27	19	13	10	25	17	12	9	14	10	8	12	9	6	9	7





Candela Distribution

	0.0
0.0	60
5.0	89
10.0	108
15.0	91
20.0	67
25.0	60
30.0	62
35.0	68
40.0	74
45.0	82
50.0	89
55.0	96
60.0	102
65.0	107
70.0	112
75.0	116
80.0	117
85.0	118
90.0	119
95.0	118
100.	117
105.	114
110.	110
115.	106
120.	99
125.	93
130.	85
135.	77
140.	69
145.	62
150.	56
155.	52
160.	53
165.	56
170.	50
175.	28
180.	6