



Photometric Report

Number of lamps: 1
Lumens per lamp: 1800.00
Input watts: 30.00
Distribution: Direct-Indirect
Efficiency: 91.9
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): 3.11
Spacing Criteria (90): 3.11
Spacing Criteria (Four Luminaires): 3.07

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	90	5	5
0-40	168	9	10
0-60	396	22	24
0-90	909	50	55
90-120	482	27	29
90-150	709	39	43
90-180	745	41	45
0-180	1654	92	100

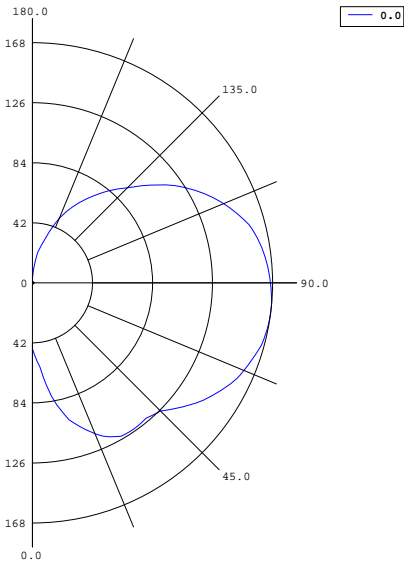
Total Luminaire Efficiency = 92%

Luminance Data in candela/square meter

	0.0
0.0	5757
45.0	4084
55.0	4242
65.0	4403
75.0	4524
85.0	4611

Coefficients of Utilization

pfc=	0.20															
pcc->	0.80															
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	0.0
RCR																
0	99	99	99	99	92	92	92	92	79	79	79	67	67	67	56	50
1	86	80	74	69	79	73	68	64	62	58	54	51	48	45	41	32
2	76	67	59	52	70	61	54	49	51	46	41	42	38	34	30	23
3	68	57	48	41	62	52	45	38	44	38	33	36	31	27	24	17
4	62	50	41	34	56	46	37	31	38	32	26	31	26	22	20	14
5	56	44	35	28	51	40	32	26	33	27	22	27	22	18	17	11
6	52	39	30	24	47	36	28	22	30	23	19	24	19	15	15	9
7	47	35	26	20	43	32	24	19	27	20	16	22	17	13	13	8
8	44	31	23	18	40	29	21	16	24	18	14	20	15	11	16	7
9	41	28	21	15	37	26	19	14	22	16	12	18	13	10	14	6
10	38	26	18	14	35	24	17	13	20	15	11	17	12	9	13	5





Candela Distribution

	0.0
0.0	46
5.0	59
10.0	82
15.0	99
20.0	109
25.0	118
30.0	124
35.0	124
40.0	123
45.0	127
50.0	135
55.0	144
60.0	151
65.0	158
70.0	162
75.0	166
80.0	168
85.0	168
90.0	166
95.0	164
100	161
105	157
110	149
115	140
120	130
125	119
130	106
135	94
140	84
145	74
150	65
155	54
160	42
165	30
170	22
175	9
180	1