



Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	36.00
Distribution:	Direct-Indirect
Efficiency:	94.7
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):	4.15
Spacing Criteria (90):	4.15
Spacing Criteria (Four Luminaires):	3.89

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	64	4	4
0-40	135	7	8
0-60	386	21	23
0-90	954	53	56
90-120	509	28	30
90-150	730	41	43
90-180	750	42	44
0-180	1704	95	100

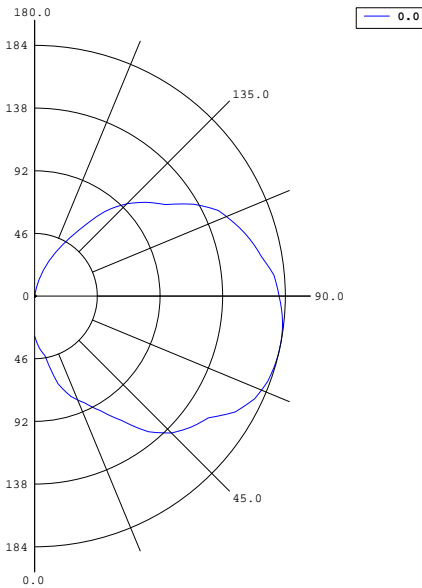
Total Luminaire Efficiency = 95%

Luminance Data in candela/square meter

	0.0
0.0	7242
45.0	9619
55.0	9660
65.0	10504
75.0	10620
85.0	10670

Coefficients of Utilization

pfc= 0.20																					
	0.80				0.70				0.50				0.30				0.10				0.0
	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	0.5	0.3	0.1	0.0	
RCR																					
0	103	103	103	103	95	95	95	95	82	82	82	70	70	70	58	58	58	58	53		
1	88	81	75	70	81	75	70	65	63	59	55	52	49	46	42	40	38	33	33		
2	78	68	60	53	71	62	55	49	52	46	41	43	38	34	34	31	27	23	23		
3	70	58	49	41	64	53	45	38	44	38	32	36	31	26	28	24	21	17	17		
4	63	50	41	33	57	46	37	31	38	31	26	31	26	21	24	20	17	13	13		
5	57	44	34	27	52	40	32	25	33	27	21	27	22	17	21	17	13	10	10		
6	52	39	30	23	48	36	27	21	30	23	18	24	19	14	19	15	11	8	8		
7	48	35	26	20	44	32	24	18	26	20	15	22	16	12	17	13	9	7	7		
8	44	31	23	17	41	29	21	16	24	18	13	20	14	11	15	11	8	6	6		
9	41	28	20	15	38	26	19	13	22	16	11	18	13	9	14	10	7	5	5		
10	38	26	18	13	35	24	17	12	20	14	10	16	11	8	13	9	6	4	4		





Candela Distribution

	0.0
0.0	29
5.0	38
10.0	44
15.0	67
20.0	78
25.0	86
30.0	97
35.0	111
40.0	130
45.0	142
50.0	150
55.0	156
60.0	170
65.0	178
70.0	182
75.0	184
80.0	184
85.0	183
90.0	179
95.0	176
100	169
105	163
110	156
115	149
120	135
125	117
130	107
135	96
140	82
145	62
150	46
155	34
160	23
165	11
170	1
175	0
180	0