



Photometric Report

Number of lamps:	1
Lumens per lamp:	1500.00
Input watts:	100.00
Distribution:	Direct-Indirect
Efficiency:	87.3
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):	2.65
Spacing Criteria (90):	2.65
Spacing Criteria (Four Luminaires):	2.72

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	60	4	5
0-40	111	7	8
0-60	279	19	21
0-90	677	45	52
90-120	390	26	30
90-150	596	40	45
90-180	633	42	48
0-180	1310	87	100

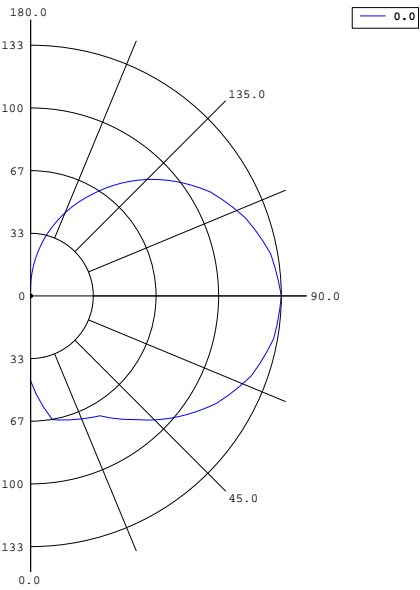
Total Luminaire Efficiency = 87%

Luminance Data in candela/square meter

	0.0
0.0	11170
45.0	6315
55.0	6669
65.0	7049
75.0	7404
85.0	7734

Coefficients of Utilization

pfc= 0.20																		
pcc- pw->	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	0.0	
RCR																		
0	94	94	94	94	87	87	87	87	73	73	73	61	61	61	50	50	50	45
1	81	75	70	65	74	69	64	60	57	53	50	46	44	41	37	35	33	28
2	72	63	55	49	65	57	51	45	47	42	38	38	34	31	30	27	24	20
3	64	54	45	39	58	49	42	36	40	35	30	32	28	24	25	21	19	15
4	58	47	38	32	53	43	35	29	35	29	24	28	23	19	21	18	15	11
5	53	41	32	26	48	37	30	24	31	25	20	25	20	16	19	15	12	9
6	48	36	28	22	44	33	26	20	27	21	17	22	17	14	17	13	10	7
7	45	32	25	19	41	30	23	17	25	19	15	20	15	12	15	12	9	6
8	41	29	22	16	37	27	20	15	22	17	13	18	13	10	14	10	8	5
9	38	26	19	14	35	24	18	13	20	15	11	16	12	9	13	9	7	5
10	36	24	17	13	33	22	16	12	19	13	10	15	11	8	12	8	6	4





Candela Distribution

	0.0
0.0	45
10.0	67
20.0	70
30.0	74
40.0	86
50.0	101
60.0	114
70.0	125
80.0	131
90.0	133
100.	130
110.	122
120.	111
130.	96
140.	79
150.	61
160.	43
170.	25
180.	3