



Photometric Report

Number of lamps:	1
Lumens per lamp:	1500.00
Input watts:	100.00
Distribution:	Direct-Indirect
Efficiency:	97.3
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):	4.49
Spacing Criteria (90):	4.49
Spacing Criteria (Four Luminaires):	4.11

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	45	3	3
0-40	106	7	7
0-60	333	22	23
0-90	801	53	55
90-120	431	29	30
90-150	649	43	44
90-180	658	44	45
0-180	1460	97	100

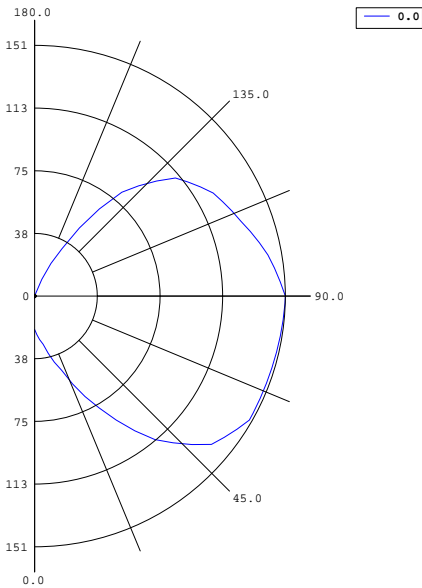
Total Luminaire Efficiency = 97%

Luminance Data in candela/square meter

	0.0
0.0	4982
45.0	8522
55.0	8947
65.0	8795
75.0	8635
85.0	8784

Coefficients of Utilization

pfc= 0.20																			
		0.80			0.70			0.50			0.30			0.10			0.0		
pcc=	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	0.1	0.0
RCR																			
0	105	105	105	105	98	98	98	98	83	83	83	71	71	71	59	59	59	53	
1	90	84	78	72	83	77	72	67	65	61	57	53	50	47	43	41	38	33	
2	80	70	61	54	73	64	57	50	53	48	43	44	39	35	34	31	28	23	
3	71	59	50	43	65	54	46	39	45	39	33	37	31	27	29	25	21	17	
4	64	51	42	34	59	47	38	32	39	32	27	31	26	22	24	20	17	13	
5	59	45	35	28	53	41	32	26	34	27	22	27	22	18	21	17	13	10	
6	53	40	30	24	49	36	28	22	30	23	18	24	19	15	19	14	11	8	
7	49	35	26	20	45	32	24	18	27	20	15	22	16	12	17	13	9	7	
8	45	32	23	17	41	29	21	16	24	18	13	20	14	10	15	11	8	5	
9	42	29	20	15	38	26	19	14	22	16	11	18	13	9	14	10	7	5	
10	39	26	18	13	36	24	17	12	20	14	10	16	11	8	13	9	6	4	





Candela Distribution

	0.0
0.0	20
10.0	29
20.0	48
30.0	78
40.0	113
50.0	139
60.0	149
70.0	149
80.0	150
90.0	151
100.	143
110.	132
120.	124
130.	111
140.	82
150.	33
160.	0
170.	0
180.	0