



Photometric Report

Number of lamps: 1
Lumens per lamp: 1500.00
Input watts: 100.00
Distribution: Direct-Indirect
Efficiency: 61.4
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): 2.83
Spacing Criteria (90): 2.83
Spacing Criteria (Four Luminaires): 2.84

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	33	2	4
0-40	68	5	7
0-60	190	13	21
0-90	481	32	52
90-120	284	19	31
90-150	424	28	46
90-180	441	29	48
0-180	921	61	100

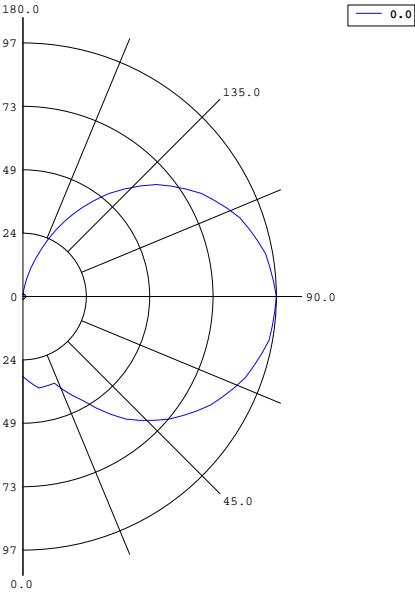
Total Luminaire Efficiency = 61%

Luminance Data in candela/square meter

	0.0
0.0	7592
45.0	4567
55.0	4864
65.0	5141
75.0	5410
85.0	5655

Coefficients of Utilization

pfc= 0.20																					
pcc- pw->0.7 RCR	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	
0	66	66	66	66	61	61	61	61	52	52	52	43	43	43	36	36	36	36	32		
1	57	52	49	45	52	48	45	42	40	37	35	33	31	29	26	24	23	20	20		
2	50	44	39	34	46	40	35	32	33	29	26	27	24	21	21	19	17	17	14		
3	45	37	32	27	41	34	29	25	28	24	21	22	19	17	17	15	13	10	10		
4	41	32	26	22	37	30	24	20	24	20	17	19	16	13	15	12	10	8	8		
5	37	28	22	18	34	26	21	17	21	17	14	17	14	11	13	10	8	6	6		
6	34	25	19	15	31	23	18	14	19	15	12	15	12	9	12	9	7	5	5		
7	31	22	17	13	28	21	15	12	17	13	10	14	10	8	10	8	6	4	4		
8	29	20	15	11	26	18	14	10	15	11	8	12	9	7	9	7	5	3	3		
9	27	18	13	10	24	17	12	9	14	10	7	11	8	6	9	6	4	3	3		
10	25	17	12	8	23	15	11	8	13	9	6	10	7	5	8	6	4	3	3		





Candela Distribution

	0.0
0.0	31
10.	36
20.	35
30.	46
40.	61
50.	73
60.	83
70.	91
80.	96
90.	97
100	95
110	89
120	79
130	67
140	52
150	35
160	17
170	4
180	0