



Photometric Report

Number of lamps: 2
Lumens per lamp: 900.00
Input watts: 36.00
Distribution: Direct-Indirect
Efficiency: 57.0
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.173
90-270 Axis: 0.173
Height: 1.492
Spacing Criteria (0): 1.51
Spacing Criteria (90): 1.51
Spacing Criteria (Four Luminaires): 2.12

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	30	2	3
0-40	64	4	6
0-60	193	11	19
0-90	511	28	50
90-120	319	18	31
90-150	485	27	47
90-180	515	29	50
0-180	1027	57	100

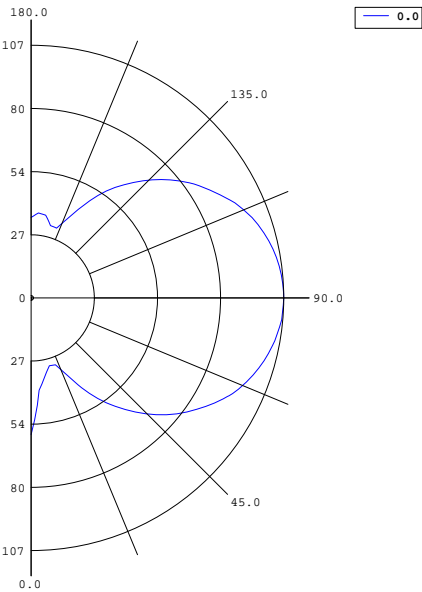
Total Luminaire Efficiency = 57%

Luminance Data in candela/square meter

	0.0
0.0	20753
45.0	3671
55.0	3915
65.0	4142
75.0	4283
85.0	4414

Coefficients of Utilization

pfc= 0.20																				
		0.80			0.70			0.50			0.30			0.10			0.0			
pcc=		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		
pw->0.7																				
RCR																				
0	61	61	61	61	56	56	56	56	47	47	47	39	39	39	32	32	32	28		
1	52	49	45	42	48	44	41	39	37	34	32	30	28	26	23	22	20	17		
2	46	41	36	32	42	37	33	29	30	27	24	24	21	19	18	16	15	12		
3	42	35	29	25	38	32	27	23	26	22	19	20	17	15	15	13	11	9		
4	38	30	24	20	34	27	22	18	22	18	15	17	14	12	13	11	9	6		
5	34	26	21	17	31	24	19	15	19	15	12	15	12	10	11	9	7	5		
6	31	23	18	14	28	21	16	13	17	13	10	14	10	8	10	8	6	4		
7	29	21	16	12	26	19	14	11	15	12	9	12	9	7	9	7	5	3		
8	27	19	14	10	24	17	13	9	14	10	8	11	8	6	8	6	4	3		
9	25	17	12	9	22	15	11	8	13	9	7	10	7	5	8	5	4	2		
10	23	15	11	8	21	14	10	7	12	8	6	9	6	5	7	5	3	2		





Candela Distribution

	0.0
0.0	58
5.0	39
10.0	34
15.0	30
20.0	30
25.0	36
30.0	45
35.0	54
40.0	62
45.0	70
50.0	77
55.0	83
60.0	90
65.0	95
70.0	99
75.0	103
80.0	105
85.0	107
90.0	107
95.0	107
100	105
105	103
110	100
115	96
120	90
125	84
130	78
135	71
140	63
145	55
150	46
155	37
160	32
165	32
170	36
175	36
180	34