



Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	36.00
Distribution:	Direct-Indirect
Efficiency:	59.0
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):	2.32
Spacing Criteria (90):	2.32
Spacing Criteria (Four Luminaires):	2.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	48	3	5
0-40	91	5	9
0-60	237	13	22
0-90	571	32	54
90-120	321	18	30
90-150	475	26	45
90-180	491	27	46
0-180	1062	59	100

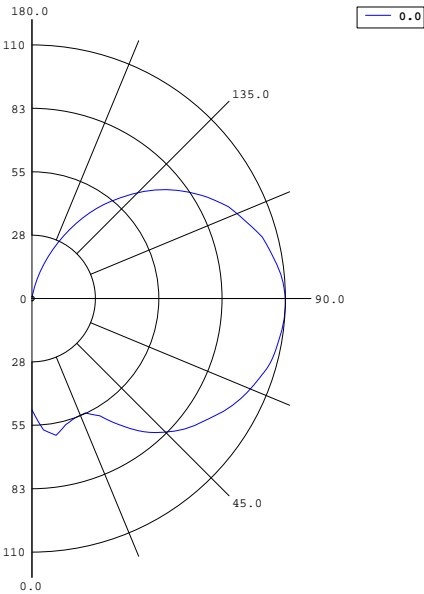
Total Luminaire Efficiency = 59%

Luminance Data in candela/square meter

	0.0
0.0	11960
45.0	5579
55.0	5733
65.0	5976
75.0	6224
85.0	6440

Coefficients of Utilization

pfc=	0.20																		
pcc=	0.80				0.70				0.50			0.30			0.10		0.0		
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	64	64	64	64	59	59	59	59	50	50	50	42	42	42	35	35	35	32	
1	55	51	47	44	50	47	44	41	39	37	34	32	30	28	26	24	23	20	
2	49	43	38	33	44	39	35	31	32	29	26	26	24	21	21	19	17	14	
3	44	36	31	26	40	33	28	24	28	24	20	22	19	17	17	15	13	10	
4	39	32	26	21	36	29	24	20	24	20	16	19	16	13	15	12	10	8	
5	36	28	22	18	33	25	20	16	21	17	14	17	14	11	13	11	9	6	
6	33	25	19	15	30	22	17	14	19	15	12	15	12	9	12	9	7	5	
7	30	22	17	13	28	20	15	12	17	13	10	14	10	8	11	8	6	4	
8	28	20	15	11	25	18	13	10	15	11	9	12	9	7	10	7	5	4	
9	26	18	13	10	24	16	12	9	14	10	7	11	8	6	9	6	5	3	
10	24	16	12	8	22	15	11	8	13	9	7	10	7	5	8	6	4	3	





Candela Distribution

	0.0
0.0	48
5.0	57
10.0	61
15.0	57
20.0	55
25.0	55
30.0	59
35.0	68
40.0	76
45.0	82
50.0	88
55.0	92
60.0	97
65.0	101
70.0	105
75.0	108
80.0	109
85.0	110
90.0	110
95.0	109
100	106
105	104
110	99
115	95
120	88
125	81
130	74
135	65
140	56
145	47
150	37
155	27
160	17
165	8
170	3
175	1
180	0