

Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	30.00
Distribution:	Direct-Indirect
Efficiency:	66.1
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	0.294
90-270 Axis:	0.294
Height:	1.313
Spacing Criteria (0):	6.34
Spacing Criteria (90):	6.34
Spacing Criteria (Four Luminaires):	5.78

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	44	2	4
0-40	83	5	7
0-60	226	13	19
0-90	578	32	49
90-120	357	20	30
90-150	549	30	46
90-180	612	34	51
0-180	1190	66	100

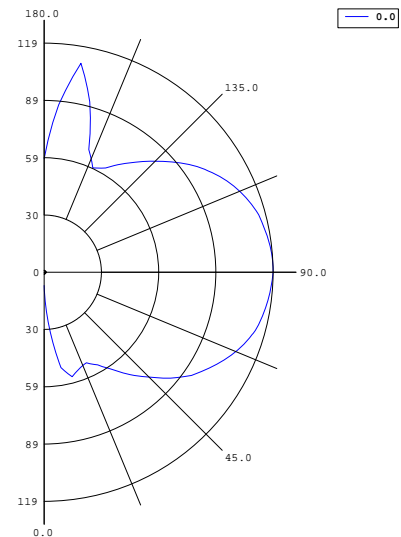
Total Luminaire Efficiency = 66%

Luminance Data in candela/square meter

	0.0
0.0	864
45.0	2479
55.0	2748
65.0	2933
75.0	3107
85.0	3234

Coefficients of Utilization

	pfc= 0.20															
	0.80				0.70				0.50				0.30			
pcc>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
RCR																
0	71	71	71	71	65	65	65	55	55	55	45	45	45	36	36	36
1	61	56	52	49	55	51	48	45	42	40	37	34	32	30	26	25
2	54	47	42	37	49	43	38	34	35	31	28	28	25	22	21	19
3	48	40	34	29	44	37	31	27	30	26	22	24	20	17	18	15
4	44	35	29	24	40	32	26	22	26	21	18	20	17	14	15	12
5	40	31	24	20	36	28	22	18	23	18	15	18	14	12	13	11
6	36	27	21	17	33	25	19	15	20	16	12	16	12	10	12	9
7	34	24	18	14	30	22	17	13	18	14	11	14	11	8	11	8
8	31	22	16	12	28	20	15	11	16	12	9	13	10	7	10	7
9	29	20	14	11	26	18	13	10	15	11	8	12	9	6	9	6
10	27	18	13	9	24	17	12	9	14	10	7	11	8	5	8	6





Candela Distribution

	0.0
0.0	7
5.0	27
10.0	50
15.0	56
20.0	53
25.0	52
30.0	56
35.0	61
40.0	69
45.0	77
50.0	85
55.0	93
60.0	99
65.0	105
70.0	110
75.0	114
80.0	116
85.0	118
90.0	119
95.0	118
100.	117
105.	115
110.	112
115.	108
120.	102
125.	96
130.	89
135.	81
140.	75
145.	68
150.	62
155.	60
160.	68
165.	91
170.	110
175.	87
180.	59