



Photometric Report

Number of lamps: 1
Lumens per lamp: 1800.00
Input watts: 30.00
Distribution: Direct-Indirect
Efficiency: 91.9
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): 13.38
Spacing Criteria (90): 13.38
Spacing Criteria (Four Luminaires): 11.95

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	36	2	2
0-40	83	5	5
0-60	263	15	16
0-90	745	41	45
90-120	513	29	31
90-150	819	46	50
90-180	909	50	55
0-180	1654	92	100

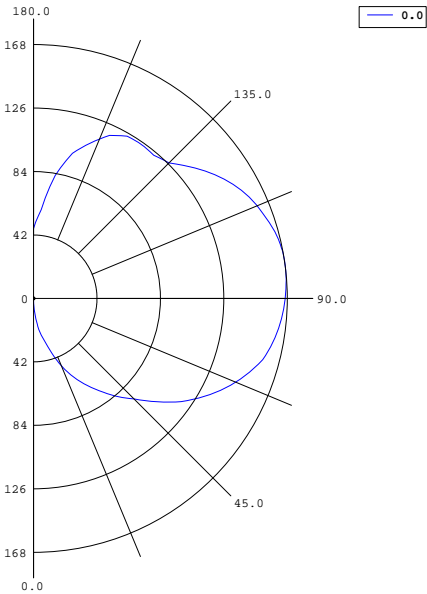
Total Luminaire Efficiency = 92%

Luminance Data in candela/square meter

	0.0
0.0	195
45.0	3027
55.0	3506
65.0	3907
75.0	4274
85.0	4519

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	0.5	0.3	0.1	0.0	
pw->0.7																					
RCR																					
0	97	97	97	97	89	89	89	89	74	74	74	60	60	60	60	47	47	47	41		
1	84	77	72	67	76	70	66	61	57	53	50	45	42	40	34	32	30	24			
2	74	65	57	51	67	59	52	46	47	42	38	37	33	29	27	24	21	16			
3	66	55	47	40	60	50	43	36	40	34	29	31	26	23	22	19	16	12			
4	60	48	39	32	54	43	36	29	35	29	24	27	22	18	19	15	13	9			
5	55	42	33	27	49	38	30	24	30	24	19	23	18	15	17	13	10	7			
6	50	37	29	22	45	34	26	20	27	21	16	21	16	12	15	11	8	5			
7	46	33	25	19	41	30	23	17	24	18	14	18	14	10	13	10	7	4			
8	42	30	22	16	38	27	20	15	22	16	12	17	12	9	12	9	6	4			
9	39	27	19	14	35	24	18	13	20	14	10	15	11	8	11	8	5	3			
10	37	25	17	12	33	22	16	11	18	13	9	14	10	7	10	7	4	2			





Candela Distribution

	0.0
0.0	2
5.0	9
10.0	22
15.0	30
20.0	42
25.0	54
30.0	65
35.0	74
40.0	84
45.0	94
50.0	106
55.0	119
60.0	130
65.0	140
70.0	149
75.0	157
80.0	161
85.0	164
90.0	166
95.0	168
100	168
105	166
110	162
115	158
120	152
125	144
130	135
135	127
140	123
145	124
150	124
155	119
160	109
165	99
170	82
175	59
180	46