



Photometric Report

Number of lamps: 1
Lumens per lamp: 1800.00
Input watts: 31.00
Distribution: Direct-Indirect
Efficiency: 61.4
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.318
90-270 Axis: 0.317
Height: 0.842
Spacing Criteria (0): 9.41
Spacing Criteria (90): 9.41
Spacing Criteria (Four Luminaires): 8.45

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixt
0-30	22	1	2
0-40	56	3	5
0-60	190	11	17
0-90	533	30	48
90-120	347	19	31
90-150	531	29	48
90-180	572	32	52
0-180	1105	61	100

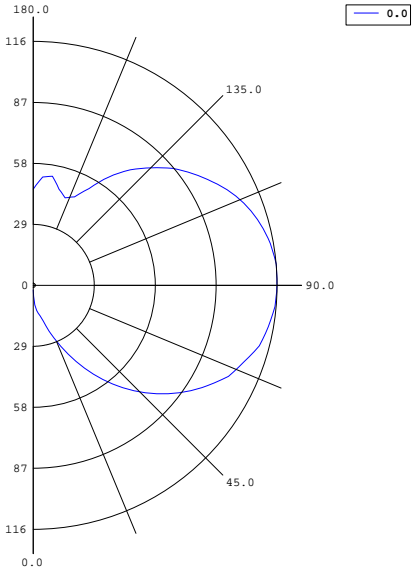
Total Luminaire Efficiency = 61%

Luminance Data in candela/square meter

	0.0
0.0	242
45.0	2965
55.0	3432
65.0	3866
75.0	4210
85.0	4510

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	0.5	0.3	0.1
RCR																			
0	66	66	66	66	60	60	60	60	51	51	51	42	42	42	33	33	33	30	
1	56	52	48	45	51	47	44	41	39	36	34	31	29	27	24	22	21	17	
2	50	43	38	34	45	39	35	31	32	28	25	25	22	20	19	17	15	12	
3	44	37	31	26	40	34	28	24	27	23	20	21	18	15	16	13	11	8	
4	40	32	26	21	36	29	24	19	23	19	16	18	15	12	13	11	9	6	
5	37	28	22	18	33	25	20	16	20	16	13	16	13	10	12	9	7	5	
6	33	25	19	15	30	22	17	13	18	14	11	14	11	8	10	8	6	4	
7	31	22	16	12	28	20	15	11	16	12	9	13	9	7	9	7	5	3	
8	28	20	14	11	26	18	13	10	15	11	8	11	8	6	8	6	4	2	
9	26	18	13	9	24	16	12	8	13	9	7	10	7	5	8	5	3	2	
10	24	16	11	8	22	15	10	7	12	8	6	9	7	4	7	5	3	2	





Candela Distribution

	0.0
0.0	2
5.0	10
10.0	13
15.0	17
20.0	24
25.0	33
30.0	43
35.0	53
40.0	62
45.0	72
50.0	80
55.0	88
60.0	95
65.0	102
70.0	106
75.0	111
80.0	113
85.0	115
90.0	116
95.0	116
100	114
105	112
110	109
115	104
120	98
125	93
130	86
135	79
140	72
145	63
150	53
155	46
160	44
165	47
170	53
175	52
180	46