



## Photometric Report

Number of lamps: 1  
Lumens per lamp: 1800.00  
Input watts: 31.00  
Distribution: Direct-Indirect  
Efficiency: 81.5  
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): -0.01  
Spacing Criteria (90): -0.01  
Spacing Criteria (Four Luminaires): -0.01

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	32	2	2
0-40	79	4	5
0-60	260	14	18
0-90	713	40	49
90-120	462	26	32
90-150	705	39	48
90-180	754	42	51
0-180	1467	82	100

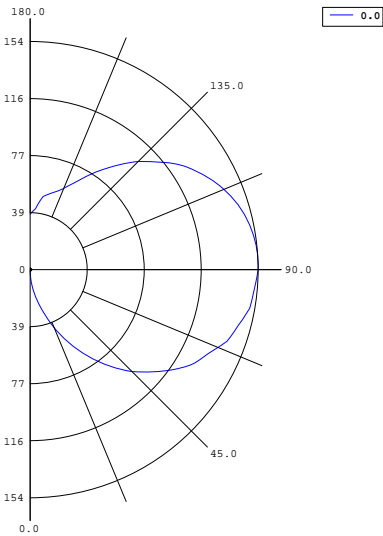
Total Luminaire Efficiency = 82%

### Luminance Data in candela/square meter

0.0
0.0 93
45.0 4029
55.0 4587
65.0 5038
75.0 5518
85.0 5954

### 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	87	87	87	87	80	80	80	80	67	67	67	55	55	55	45	45	45	39			
1	75	69	64	60	68	63	59	55	52	48	45	41	39	36	32	30	28	23			
2	66	58	51	45	60	52	46	41	43	38	34	34	30	27	25	23	20	16			
3	59	49	41	35	53	45	38	32	36	31	26	28	24	21	21	18	15	11			
4	53	42	35	28	48	39	31	26	31	26	21	24	20	16	18	15	12	9			
5	49	37	29	23	44	34	27	21	27	22	17	21	17	13	16	12	9	7			
6	44	33	25	20	40	30	23	18	24	19	14	19	14	11	14	10	8	5			
7	41	29	22	17	37	27	20	15	22	16	12	17	13	9	12	9	7	4			
8	38	26	19	14	34	24	17	13	19	14	10	15	11	8	11	8	6	3			
9	35	24	17	12	32	22	15	11	18	13	9	14	10	7	10	7	5	3			
10	32	22	15	11	29	20	14	10	16	11	8	13	9	6	9	6	4	2			





Candela Distribution

	0.0
0.0	1
5.0	8
10.0	17
15.0	25
20.0	37
25.0	49
30.0	61
35.0	73
40.0	86
45.0	97
50.0	108
55.0	118
60.0	127
65.0	133
70.0	142
75.0	146
80.0	151
85.0	152
90.0	154
95.0	154
100	152
105	149
110	145
115	139
120	132
125	124
130	113
135	103
140	92
145	82
150	71
155	63
160	57
165	53
170	50
175	41
180	38